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College
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Archives

BRYN MAWR COLLEGE

CALENDAR

UNDERGRADUATE COURSES ISSUE
FOR THE SESSION 1941-42

APRIL 1941

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BRYN MAWR, PA. 19010

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CALENDAR

1941–42

SEPTEMBER

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1942–43

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JUNE

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The fifty-seventh academic year will close with the Conferring of Degrees at eleven o'clock, on June 3, 1942.

COLLEGE CALENDAR

1941-42

First Semester

1941		
September	25.	Halls of Residence open to the entering class at 8 A.M. Registration of Freshmen
	27.	Radnor Hall open to new Graduate Students at 9 A.M. Registration of new Graduate Students
	28.	Halls of Residence open to all students at 8 P.M.
	29.	Registration of students Advanced standing examinations begin Deferred, condition and auditors' examinations begin
	30.	Work of the 57th academic year begins at 8.45 A.M.
October	4.	German examination for undergraduates, 9–10.30 A.M. German examinations for M.A. candidates, 9 A.M. German examinations for Ph.D. candidates, 9 A.M. Deferred, condition and auditors' examinations end
	11.	French examination for undergraduates, 9–10.30 A.M. French examinations for M.A. candidates, 9 A.M. French examinations for Ph.D. candidates, 9 A.M.
	18.	Advanced standing examinations end
November	20.	Thanksgiving holiday
December	19.	*Christmas vacation begins at 12.45 P.M.
1942		
January	5.	Christmas vacation ends at 9 A.M.
	16.	Last day of lectures
	17.	†German examination for Seniors conditioned, 9–10.30 A.M. German examinations for M.A. candidates, 9 A.M. German examinations for Ph.D. candidates, 9 A.M.
	20.	Collegiate examinations begin
	24.	†French examination for Seniors conditioned, 9–10.30 A.M. French examinations for M.A. candidates, 9 A.M. French examinations for Ph.D. candidates, 9 A.M.
	31.	Collegiate examinations end
February	2.	Vacation

Second Semester

February	3.	Work of the second semester begins at 9 A.M.
March	26.	Announcement of Graduate European Fellowships
	27.	*Spring vacation begins at 12.45 P.M.
April	7.	Spring vacation ends at 9 A.M. Deferred examinations begin
	11.	Deferred examinations end
	25.	French examination for undergraduates, 9–10.30 A.M. French examinations for Ph.D. candidates, 9 A.M.
May	2.	German examination for undergraduates, 9–10.30 A.M. German examinations for Ph.D. candidates, 9 A.M.
	15.	Last day of lectures
	19.	Collegiate examinations begin
	30.	Collegiate examinations end
	31.	Baccalaureate Sermon
June	3.	Conferring of degrees and close of 57th academic year

* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.

COLLEGE CALENDAR

1942-43

First Semester

1942		
September	24.	Halls of Residence open to the entering class at 8 A.M. Registration of Freshmen
	26.	Radnor Hall open to new Graduate Students at 9 A.M. Registration of new Graduate Students
	27.	Halls of Residence open to all students at 8 P.M.
	28.	Registration of students Advanced standing examinations begin Deferred, condition and auditors' examinations begin
	29.	Work of the 58th academic year begins at 8.45 A.M.
October	3.	German examination for undergraduates, 9–10.30 A.M. German examinations for M.A. candidates, 9 A.M. German examinations for Ph.D. candidates, 9 A.M. Deferred, condition and auditors' examinations end
	10.	French examination for undergraduates, 9–10.30 A.M. French examinations for M.A. candidates, 9 A.M. French examinations for Ph.D. candidates, 9 A.M.
	17.	Advanced standing examinations end
November	19.	Thanksgiving holiday.
December	18.	*Christmas vacation begins at 12.45 P.M.
1943		
January	4.	Christmas vacation ends at 9 A.M.
	15.	Last day of lectures
	16.	†German examination for Seniors conditioned, 9–10.30 A.M. German examinations for M.A. candidates, 9 A.M. German examinations for Ph.D. candidates, 9 A.M.
	19.	Collegiate examinations begin
	23.	†French examination for Seniors conditioned, 9–10.30 A.M. French examinations for M.A. candidates, 9 A.M. French examinations for Ph.D. candidates, 9 A.M.
	30.	Collegiate examinations end
February	1.	Vacation

Second Semester

February	2.	Work of the second semester begins at 9 A.M.
March	25.	Announcement of Graduate European Fellowships
	26.	*Spring vacation begins at 12.45 P.M.
April	6.	Spring vacation ends at 9 A.M. Deferred examinations begin
	10.	Deferred examinations end
	24.	French examination for undergraduates, 9–10.30 A.M. French examinations for Ph.D. candidates, 9 A.M.
May	1.	German examination for undergraduates, 9–10.30 A.M. German examinations for Ph.D. candidates, 9 A.M.
	14.	Last day of lectures
	18.	Collegiate examinations begin
	29.	Collegiate examinations end
	30.	Baccalaureate Sermon
June	2.	Conferring of degrees and close of 58th academic year

* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.

INFORMATION

The Post Office address of the College is Bryn Mawr College, Bryn Mawr, Pennsylvania.

Correspondence regarding the following subjects should be addressed as follows:

General interests of the College, to the President

Academic work of students in the College, to the Dean

Withdrawal of students in the College, to the Dean

Health program, to the Dean

Admission to the Graduate School, to the Dean of the Graduate School

Admission to the Undergraduate School, to the Director of Admissions

Entrance scholarships, to the Director of Admissions

Admission to the Carola Woerishoffer Department, to the Director of the Carola Woerishoffer Department

Rooms in the Halls of Residence, to the Secretary

Requests for catalogues, to the Director of Admissions

Payment of bills, to the Comptroller

Recommendations for positions and inquiries regarding students' self-help, to the Director of the Bureau of Recommendations

Regional scholarships and loan fund, to the Alumnæ Secretary

Alumnæ activities, to the Alumnæ Secretary

Prospective students are encouraged to secure information about the College from their local College Representatives (see list on pages 31–34).

BRYN MAWR COLLEGE

Bryn Mawr College was founded by Dr. Joseph Taylor of Burlington, New Jersey. During his lifetime the site of the College at Bryn Mawr, five miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the foundation and maintenance of an institution of higher education for women. In 1880 the College was incorporated under the laws of Pennsylvania and was invested with the power to confer degrees; in 1883 the trustees issued a circular of information; in 1884 a President, Dr. James E. Rhoads, and a Dean of Faculty, Miss M. Carey Thomas, were elected, plans were matured and academic appointments were made. In the spring of 1885 the first catalogue was issued and in the autumn of the same year the College began its first academic year.

On the resignation of President Rhoads in 1893, Dean Thomas was elected to the presidency, which office she held until she reached the age of retirement in 1922. President Marion Edwards Park was elected to the presidency in 1922.

Bryn Mawr College has believed always in the value of small classes and the total enrollment of resident undergraduates is limited to under five hundred and resident graduates to less than one hundred. From the first it has been the policy of the trustees to organize no department in which they could not provide for graduate as well as undergraduate study offered by the same faculty.

Bryn Mawr College confers the degrees of Bachelor of Arts, Master of Arts and Doctor of Philosophy.

The departments of the College are:

Biblical Literature
Biology
Chemistry
Classical Archæology
Comparative Philology and Linguistics
Economics and Politics
Education
English
French
Geology
German
Greek
History
History of Art
Italian
Latin
Mathematics
Music
Philosophy
Physics
Psychology
Sociology and Social Economy
Spanish

Through the plan of cooperation with Haverford and Swarthmore Colleges and the University of Pennsylvania, courses at the three institutions are available for Bryn Mawr graduate and undergraduate students. Special attention is called under the separate departments to courses not included in the Bryn Mawr curriculum which are recommended to students whose interests lie along special lines.

CORPORATION

CHARLES J. RHOADS
President

THOMAS RAEBURN WHITE
FREDERIC H. STRAWBRIDGE
Vice Presidents

J. HENRY SCATTERGOOD
Treasurer

AGNES BROWN LEACH*
Secretary

RUFUS M. JONES
CHARLES J. RHOADS
THOMAS RAEBURN WHITE
FREDERIC H. STRAWBRIDGE
ARTHUR H. THOMAS
ARTHUR FREEBORN CHACE
RICHARD MOTT GUMMERE
J. HENRY SCATTERGOOD
AGNES BROWN LEACH*
J. STOGDELL STOKES
MILLICENT CAREY MCINTOSH**
FRANCIS J. STOKES
S. EMLEN STOKES

BOARD OF DIRECTORS

CHARLES J. RHOADS
President

CAROLINE MCCORMICK SLADE†
RICHARD MOTT GUMMERE
Vice-Presidents

J. HENRY SCATTERGOOD
Treasurer

AGNES BROWN LEACH*
Secretary

RUFUS M. JONES
CHARLES J. RHOADS
THOMAS RAEBURN WHITE
FREDERIC H. STRAWBRIDGE
ARTHUR H. THOMAS
ARTHUR FREEBORN CHACE
RICHARD MOTT GUMMERE
J. HENRY SCATTERGOOD
AGNES BROWN LEACH*
J. STOGDELL STOKES
MILLICENT CAREY MCINTOSH**
FRANCIS J. STOKES
S. EMLEN STOKES
MARION EDWARDS PARK
CAROLINE MCCORMICK SLADE†
SUSAN FOLLANSBEE HIBBARD‡
PARKER S. WILLIAMS
FRANCES FINCKE HAND§
CAROLINE MORROW CHADWICK-COLLINS††
JOSEPHINE YOUNG CASE§§
ADELAIDE W. NEALL
Alumnæ Director, 1936–December, 1941
ETHEL C. DUNHAM
Alumnæ Director, 1937–42
ELEANOR MARQUAND FORSYTH§§§
Alumnæ Director, 1938–43
ELIZABETH LAWRENCE MENDELL***
Alumnæ Director, 1939–44
MARY LOWELL COOLIDGE
Alumnæ Director, 1940–45

* Mrs. Henry Goddard Leach.
** Mrs. Rustin McIntosh.
† Mrs. F. Louis Slade.
‡ Mrs. William G. Hibbard.
§ Mrs. Learned Hand.
†† Mrs. James Chadwick-Collins.
§§ Mrs. Everett N. Case.
§§§ Mrs. George H. Forsyth, Jr.
*** Mrs. Clarence W. Mendell.

Standing Committees of the Board of Directors, 1941

Executive Committee

Thomas Raeburn White
Chairman
Caroline McCormick Slade
Vice Chairman
Marion Edwards Park
Charles J. Rhoads
J. Henry Scattergood
Frances Fincke Hand
Josephine Young Case
Adelaide W. Neall
Ethel C. Dunham
Eleanor Marquand Forsyth

Finance Committee

Charles J. Rhoads
Chairman
J. Henry Scattergood
Agnes Brown Leach
Caroline McCormick Slade
Susan Follansbee Hibbard
Parker S. Williams

Library Committee

Marion Edwards Park
Chairman
Richard Mott Gummere
Elizabeth Lawrence Mendell
Mary Lowell Coolidge

Committee on Buildings and Grounds

Francis J. Stokes, *Chairman*
Susan Follansbee Hibbard
Chairman of Sub-Committee on Halls
Frederic H. Strawbridge
Marion Edwards Park
Arthur H. Thomas
J. Stogdell Stokes
Caroline Morrow Chadwick-Collins
S. Emlen Stokes
Elizabeth Lawrence Mendell

Deanery Committee

Caroline McCormick Slade
Chairman
Eleanor Marquand Forsyth
Vice Chairman
Elizabeth Lawrence Mendell
Secretary
Caroline Morrow Chadwick-Collins
Treasurer
Marion Edwards Park
Millicent Carey McIntosh
Susan Follansbee Hibbard
Frances Fincke Hand
Josephine Young Case
Adelaide W. Neall
Ethel C. Dunham
Mary Lowell Coolidge
Helen Evans Lewis
Esther Maddux Tennent
Cora Baird Jeanes

Committee on Religious Life

Marion Edwards Park
Chairman
Arthur H. Thomas
Millicent Carey McIntosh

COLLEGE ADMINISTRATION

ACADEMIC YEAR, 1940–41

President: MARION EDWARDS PARK, PH.D., LL.D.
Office: Taylor Hall.

Dean of the College: HELEN TAFT MANNING, PH.D., LL.D.
Office: Taylor Hall.

Dean of the Graduate School: EUNICE MORGAN SCHENCK,* PH.D.
Office: The Library.

Acting Dean of the Graduate School: LILY ROSS TAYLOR, PH.D.
Office: The Library.

Director of Admissions and Assistant to the Dean and Acting Dean-elect: JULIA WARD, A.B.
Office: Taylor Hall.

Director in Residence and Editor of Publications: CAROLINE CHADWICK-COLLINS, A.B.
Office: Taylor Hall.

Secretary of the College: BARBARA GAVILLER, A.B., B.SC.
Office: Taylor Hall.

Assistant to the President: DOROTHY MACDONALD, A.B.
Office: Taylor Hall.

Assistant to the Dean and to the Director of Admissions: ANNE GOODRICH HAWKS, A.B.
Office: Taylor Hall.

Assistant-elect to the Dean: ANNIE LEIGH BROUGHTON, M.A.
Office: Taylor Hall.

Assistant-elect to the Dean of the Graduate School: DOROTHY NICOLE NEPPER, M.A.
Office: The Library.

College Recorder: MARIAN CARTER ANDERSON, B.S.
Office: Taylor Hall.

Publicity Secretary: ELLEN FERNON REISNER, M.A.
Office: Taylor Hall.

Assistant to the Director of Admissions: NANCY COOPER WOOD, A.B.
Office: Taylor Hall.

Assistant-elect to the Director of Admissions: BARBARA COLBRON, A.B.
Office: Taylor Hall.

Assistant-elect to the Editor of Publications: GRACE ALISON RAYMOND, A.B.
Office: Taylor Hall.

Director of Halls and Head Warden: CHARLOTTE BRANDON HOWE, M.A.
Office: Rockefeller Hall.

Warden of Denbigh Hall and Non-residents: ANNE GOODRICH HAWKS, A.B.

Warden of Merion Hall: ALICE GORE KING, A.B.

Warden of Pembroke Hall East: RUTH CATHARINE LAWSON, M.A.

Warden of Pembroke Hall West: ELIZABETH PORTER WYCKOFF, A.B.

Warden of Rhoads Hall North: NANCY COOPER WOOD, A.B.

* On leave of absence for the year 1940–41.

Warden of Rhoads Hall South: Caroline Lloyd-Jones, A.B.
Warden of Rockefeller Hall: Mary Maynard Riggs, A.B.
Warden of French House (Wyndham): Isabelle Lawrence Gonon, M.A.
Warden of German House (Denbigh Wing): Charlotte Olga Colin.
Senior Resident of Radnor Hall: Elizabeth Ash, A.B.
Warden-elect of Rhoads Hall South: Barbara Colbron, A.B.
Warden-elect of Pembroke East: Grace Alison Raymond, A.B.
Warden-elect of German House (Denbigh Wing): Hilde Cohn, Ph.D.
Warden-elect: Frances Pleasonton, A.B.
College Physician: Olga Cushing Leary, M.D.
Office: The Infirmary.
Attending Psychiatrist: Genevieve Margaret Stewart, M.D.
Office: The Infirmary.
Director of Physical Education and Supervisor of Health: Josephine Petts.
Office: The Gymnasium.
Director of the Bureau of Recommendations: Louise Ffrost Hodges Crenshaw, A.B.
Office: Taylor Hall.
Librarian: Lois Antoinette Reed, A.B., B.L.S.
Office: The Library.
Comptroller: Sandy Lee Hurst.
Office: Taylor Hall.
Superintendent: John J. Foley.
Office: Rockefeller Hall.

ACADEMIC APPOINTMENTS

ACADEMIC YEAR, 1940–41

(An alphabetical reference list will be found on pages 127–128)

MARION EDWARDS PARK, PH.D., LL.D., *President of the College.*

A.B. Bryn Mawr College 1898, M.A. 1899 and Ph.D. 1918. Holder of the Bryn Mawr European Fellowship, 1898–99 and Graduate Student, Bryn Mawr College, 1898–99, 1912–14, 1916–17; American School of Classical Studies, Athens, Greece, 1901–02; Instructor in Classics, Colorado College, 1902–06 and Assistant Professor of Classics, 1914–15; Teacher in Miss Wheeler's School, Providence, R. I., 1906–09; Acting Dean of Bryn Mawr College, 1911–12; Dean of Simmons College, 1918–21; Dean of Radcliffe College, 1921–22; President of Bryn Mawr College, 1922——.

HELEN TAFT MANNING, PH.D., LL.D., *Dean of the College and Professor-elect of History.*

A.B. Bryn Mawr College 1915; M.A. Yale University 1917 and Ph.D. 1924. Dean of Bryn Mawr College, 1917–19 and 1925–41, Acting President, 1919–20 and 1929–30 and Professor-elect of History 1941.

EUNICE MORGAN SCHENCK,* PH.D., *Professor of French and Dean of the Graduate School and Holder of a Special Grant.*

A.B. Bryn Mawr College 1907 and Ph.D. 1913. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1909–10 and Fellow in Romance Languages, 1912–13; President's European Fellow and Student in the Sorbonne, Collège de France, University of Grenoble and in Madrid, 1910–12; Reader in French, Bryn Mawr College, 1913–14, Associate in French, 1914–16, Dean of the College and Associate Professor of French, 1916–17, Associate Professor, 1917–25, Professor, 1925—— and Dean of the Graduate School, 1929——.

LILY ROSS TAYLOR, PH.D., *Professor of Latin and Acting Dean of the Graduate School.*

A.B. University of Wisconsin 1906; Ph.D. Bryn Mawr College 1912. Graduate Scholar in Latin, Bryn Mawr College, 1906–07, Fellow, 1907–08, Reader, 1908–09 and Reader and Demonstrator in Archæology, 1910–12; Instructor in Latin, Vassar College, 1912–19; Fellow of the American Academy in Rome, 1917–18, 1919–20; Assistant Professor of Latin, Vassar College, 1919–22, Associate Professor, 1922–25 and Professor, 1925–27. Professor of Latin, Bryn Mawr College, 1927——, Acting Dean of the Graduate School, Semester II, 1936–37 and 1940–41. Acting Professor in charge of the School of Classical Studies at the American Academy in Rome, 1934–35.

JULIA WARD, A.B., *Director of Admissions and Assistant to the Dean and Acting Dean-elect.*

A.B. Bryn Mawr College 1923; Ph.D.† Bryn Mawr College 1940. Teacher, Weaver School for Boys, Newport, R. I., 1923–24. Graduate Student, Bryn Mawr College, 1924–27 and 1928–30. Warden of East House, 1924–25, of Rockefeller Hall, 1925–27 and 1928–30. Holder of Fanny Bullock Workman European Fellowship, 1927–28; Director of Scholarships and Assistant to the Dean, Bryn Mawr College, 1930–33; Director of Admissions 1933——, Assistant to the Dean 1933–37 and 1938–40, Acting Dean of the College, 1937–38 and Acting Dean-elect 1941

FLORENCE BASCOM, PH.D., *Professor Emeritus of Geology.*

A.B. University of Wisconsin 1882, B.Sc. 1884 and M.A. 1887; Ph.D. Johns Hopkins University 1893. Assistant in Geology and Instructor in Petrography, Ohio State University, 1893–95; Reader in Geology, Bryn Mawr College, 1895–96, Lecturer, 1896–98, Associate, 1898–1903, Associate Professor, 1903–06 and Professor, 1906–1928.

WILMER CAVE WRIGHT, PH.D., *Professor Emeritus of Greek.*

Girton College, University of Cambridge, England, 1888–92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D. University of Chicago 1895. Fellow in Greek, Bryn Mawr College, 1892–93; Fellow in Latin, University of Chicago, 1893–94 and Fellow in Greek, 1894–95; Reader in Greek and Latin, University of Chicago, 1895–96; Reader in Classical Literature, Bryn Mawr College, 1897–99, Associate in Classical Literature, 1899–1901, Associate in Greek, 1901–04 and 1905–07, Associate Professor, 1907–21 and Professor, 1921–33.

JAMES H. LEUBA, PH.D., *Professor Emeritus of Psychology.*

B.S. University of Neuchatel 1886; Ph.D. Clark University 1896. Scholar in Psychology, Clark University, 1892–93 and Fellow in Psychology, 1893–95. Associate in Psychology and Education, Bryn Mawr College, 1897–1904, Associate Professor 1904–06 and Professor, 1906–33.

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* On leave of absence for the year 1940–41.

† Degree not to be used until dissertation is published.

REGINA KATHARINE CRANDALL, PH.D., *Professor Emeritus of English Composition.*

A.B. Smith College 1890; Ph.D. University of Chicago 1902. Graduate Student, University of Chicago, 1893–94 and Fellow in History, 1894–96; Assistant in History, Smith College, 1896–99; Instructor in History, Wellesley College, 1899–1900; Reader in English, Bryn Mawr College, 1902–16, Director of English Essay Work, 1913–16, Associate in English, 1916–17, Associate Professor of English Composition 1917–18 and Margaret Kingsland Haskell Professor of English Composition, 1918–33.

HENRY NEVILL SANDERS, PH.D., *Professor Emeritus of Greek.*

Edinburgh University, 1887–88; Göttingen University, 1894–95. A.B. Trinity University, Toronto, 1894 and M.A. 1897; Ph.D. Johns Hopkins University 1903. Fellow in Greek, Johns Hopkins University, 1897–98; Lecturer in Greek, Latin and Sanskrit, McGill University, 1898–1902; Associate Professor of Greek, Bryn Mawr College, 1902–05 and Professor, 1905–35.

LUCY MARTIN DONNELLY, A.B., *Professor Emeritus of English.*

A.B. Bryn Mawr College 1893. University of Oxford and University of Leipsic, 1893–94; Sorbonne and Collège de France and University of Leipsic, 1894–95; Reader in English, Bryn Mawr College, 1896–1903, Lecturer, 1903–08, Associate Professor, 1908–11 and Mary Elizabeth Garrett Memorial Alumnæ Professor of English, 1911–36.

SUSAN MYRA KINGSBURY, PH.D., LL.D., *Professor Emeritus of Social Economy.*

A.B. College of the Pacific 1890; M.A. Leland Stanford Jr. University 1899; Ph.D. Columbia University 1905. University Fellow, Columbia University, 1902–03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903–04; Instructor in History, Vassar College, 1904–05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905–06; Instructor in History and Economics and Head of Department, Simmons College, 1906–07; Assistant Professor, Associate Professor and Professor of Economics, Simmons College and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907–15; Carola Woerishoffer Professor of Social Economy and Social Research, Bryn Mawr College, 1915–36.

HOWARD LEVI GRAY, PH.D., *Professor Emeritus of History.*

A.B. University of Rochester 1897; A.B. Harvard University 1898, M.A. 1900 and Ph.D. 1907. Instructor in History, Harvard University, 1909–13 and Assistant Professor, 1914–15; Professor of History, Bryn Mawr College, 1915–40 (absent for government service, 1918–19).

DAVID HILT TENNENT,* PH.D., *Research Professor of Biology and Holder of a Julius and Sarah Goldman Grant.*

B.S. Olivet College 1900; Ph.D. Johns Hopkins University 1904. Fellow, Johns Hopkins University, 1902–04; Bruce Fellow, Johns Hopkins University, 1904 and 1912; Lecturer in Biology, Bryn Mawr College, 1904–05, Associate, 1905–06, Associate Professor, 1906–12, Professor, 1912–38 and Research Professor, 1938–41. Visiting Professor, Keio University, 1930–31.

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B. Cornell University 1903 and Ph.D. 1906. Sage Scholar in Philosophy, Cornell University, 1903–05; Reader in Philosophy, Bryn Mawr College, 1907–08, Associate, 1911–16, Associate Professor, 1916–29 and Professor, 1929——.

SAMUEL CLAGGETT CHEW, PH.D., *Professor of English Literature and Holder of The Mary Hill Swope Grant.*

A.B. Johns Hopkins University 1909 and Ph.D. 1913. Fellow, Johns Hopkins University, 1910–12; Associate in English, Bryn Mawr College, 1914–16, Associate Professor, 1916–20 and Professor, 1920——.

RHYS CARPENTER, PH.D., *Professor of Classical Archæology and Holder of a Julius and Sarah Goldman Grant.*

A.B. Columbia University 1909 and Ph.D. 1916; B.A. University of Oxford 1911 and M.A. 1914. Rhodes Scholar, Balliol College, Oxford, 1908–11; Drisler Fellow in Classics, Columbia University, 1911–13; Student, American School of Classical Studies at Athens, 1912–13. Lecturer in Classical Archæology, Bryn Mawr College, 1913–15, Associate Professor, 1915–18 (absent for military service, 1917–19) and Professor, 1918——. Attached to American Commission to Negotiate Peace at Paris, 1918–19. On leave of absence to fill the post of Annual Professor at the American Academy in Rome, 1926–27 and Professor in charge of the Classical School of the American Academy in Rome, 1939–40; Director of the American School of Classical Studies at Athens, 1927–32.

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* Died January 14, 1941.

CHARLES GHEQUIERE FENWICK,* PH.D., LL.D., *Professor of Political Science.*

A.B. Loyola College 1907; Ph.D. Johns Hopkins University 1912. Student of Political Science, Johns Hopkins University, 1909–11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911–14; University of Freiburg, Summer, 1913; Lecturer on International Law, Washington College of Law, 1912–14; Lecturer in Political Science, Bryn Mawr College, 1914–15, Associate Professor, 1915–18 and Professor, 1918—. Member of the Inter-American Neutrality Committee, March 1, 1940—.

JAMES LLEWELLYN CRENSHAW, PH.D., *Professor of Physical Chemistry.*

A.B. Centre College 1907 and M.A. 1908; Ph.D. Princeton University 1911. Assistant Chemist in the Geophysical Laboratory of the Carnegie Institution, Washington, D. C., 1910–15; Associate in Physical Chemistry, Bryn Mawr College, 1915–18, Associate Professor, 1918–25 (absent for military service, 1917–19) and Professor, 1925—.

ANNA PELL WHEELER, PH.D., SC.D., *Professor of Mathematics.*

A.B. University of South Dakota 1903; M.S. University of Iowa 1904; M.A. Radcliffe College 1905; Ph.D. University of Chicago 1910. Instructor in Mathematics, Mount Holyoke College, 1911–14 and Associate Professor of Mathematics, 1914–18. Associate Professor of Mathematics, Bryn Mawr College, 1918–25, Professor, 1925–27, Non-resident Lecturer, 1928–30 and Semester II, 1930–31 and Professor, 1931—.

CHARLES WENDELL DAVID, PH.D., *Marjorie Walter Goodhart Professor of History at Bryn Mawr College and Professor of History and Director of Libraries at the University of Pennsylvania..*

A.B. University of Oxford 1911; M.A. University of Wisconsin 1912; Ph.D. Harvard University 1918. Rhodes Scholar, University of Oxford, 1908–11. Instructor in History, University of Washington, 1915–18; Associate Professor of European History, Bryn Mawr College, 1918–27 and Professor, 1927—; Professor of History and Director of Libraries, University of Pennsylvania, February, 1941—.

MARY HAMILTON SWINDLER, PH.D., F.R.S., *Professor of Classical Archæology.*

A.B. University of Indiana 1905 and M.A. 1906; Ph.D. Bryn Mawr College 1912; Fellow of the Royal Society of Arts, London, 1937. Graduate Scholar in Greek, Bryn Mawr College, 1906–07 and Fellow in Greek, 1907–09; Mary E. Garrett European Fellow and Student, University of Berlin and the American School of Classical Studies in Athens, 1909–10; Acting Dean of Women, University of Indiana, summers, 1911, 1913; Reader in Latin and Demonstrator in Art and Archæology, Bryn Mawr College, 1912–16, Instructor in Latin and Classical Archæology, 1916–21, Associate, 1921–25, Associate Professor, 1925–31 and Professor of Classical Archæology, 1931—. Editor-in-Chief, *American Journal of Archæology*, 1932—.

HORACE ALWYNE, F.R.M.C.M., *Alice Carter Dickerman Professor of Music and Director of the Department of Music.*

Holder of Sir Charles Hallé Memorial Scholarship, 1909–12, Gold Medallist and graduate (with distinction) of Royal Manchester College of Music, England, 1912. Honorary Fellow, Royal Manchester College of Music, 1924. Director of Music, Manchester Grammar School, 1911–12; Head of Piano Department, Skidmore School of Arts, Saratoga Springs, N. Y., 1914–21; Student of Professor Max Mayer (England) and Professor Michael von Zadora (Berlin); Associate Professor of Music, Bryn Mawr College, 1921–27 and Professor, 1927—.

ROGER HEWES WELLS, PH.D., *Professor of Political Science.*

A.B. Northwestern University 1916; M.A. Harvard University 1921 and Ph.D. 1923. Teacher in the High School, Quincy, Illinois, 1916–17; On military service, 1917–19; Assistant in Government, Harvard University, 1920–22; Austin Teaching Fellow in Government, Harvard University, 1922–23; Assistant in Government, Radcliffe College, 1922–23. Associate in Economics and Politics, Bryn Mawr College, 1923–27, Associate Professor, 1927–33, Professor, 1933–36 and Professor of Political Science, 1936—. Guggenheim Fellow in Germany, 1927–28.

JOSEPH E. GILLET, PH.D., *Professor of Spanish.*

Ph.D. University of Liège 1910. Assistant Lecturer in French, University of Edinburgh, 1910–11; Student in the Universities of Paris, Leyden, Munich and Berlin, 1911–13; Instructor in German, University of Wisconsin, 1913–15; Associate in Comparative Literature and Romance Languages, University of Illinois, 1915–18 (absent for military service, 1918–19); Student in Spain, 1919–20; Assistant Professor of Romance Languages, University of Minnesota, 1921–24; Visiting Professor, Princeton University, Semester I, 1928–29 and 1929–30. Associate Professor of Spanish, Bryn Mawr College, 1924–29 and Professor, 1929—.

MAX DIEZ, PH.D., *Professor of German Literature.*

A.B. Washington University 1909 and M.A. 1910; Ph.D. University of Texas 1916. Fellow in German, Washington University, 1909–10; Assistant in German, University of Wisconsin, 1910–11; Instructor in German, Washington University, 1911–15; Assistant Professor of German, University of Texas, 1915–18; On military service, 1918–19; Professor of German, Centre College, 1921–25; Associate in German, Bryn Mawr College, 1925–27, Associate Professor, 1927–36 and Professor, 1936—.

* On leave of absence, March 1, 1940–41.

GRACE FRANK, A.B., *Non-resident Professor of Old French Philology.*
A.B. University of Chicago 1907. Graduate Student, Bryn Mawr College, 1908–10, 1913–16; Universities of Göttingen and Berlin, 1911; University of Pennsylvania, 1918–19; Visiting Professor of Romance Philology, Johns Hopkins University, 1934–36; Lecturer in Romance Philology, Bryn Mawr College, 1926–27, non-resident Associate Professor of Old French Philology, 1927–33 and non-resident Professor, 1933——.

MARGARET GILMAN, PH.D., *Associate Professor of French.*
A.B. Bryn Mawr College 1919, M.A. 1920 and Ph.D. 1924. Graduate Scholar in French, 1919–20 and Fellow in French, 1920–22; Fellow, Ecole Normale Supérieure de Sèvres and Student, University of Paris, 1922–23; Instructor in French, Bryn Mawr College, 1923–26, Associate, 1926–30 and Associate Professor, 1930——.

ILSE FOREST,* PH.D., *Lecturer in Education.*
B.S. Teachers College, Columbia University, 1922 and M.A. 1923; Ph.D. Columbia University 1927. Teacher and Critic, Kindergarten and Elementary Grades, 1915–23; Demonstration Teacher, State Normal School, New Paltz, New York, 1923–24; Laura Spelman Rockefeller Fellow, Columbia University, 1925–26; Professor of Child Psychology, Iowa State Teachers College, 1926–27; Sterling Fellow in Education, Yale University, 1934–35, Honorary Fellow in Philosophy, 1935–36 and Lecturer in Elementary Education, 1936–37. Associate in Education, Bryn Mawr College, 1927–28, Associate Professor, 1928–36 and Lecturer, 1936–41.

STEPHEN JOSEPH HERBEN, B.LITT., PH.D., *Professor of English Philology.*
B.Litt. Rutgers University 1920; M.A. Princeton University 1921 and Ph.D. 1924. Graduate Student, Columbia University, summer, 1922; Fellow of the American Scandinavian Foundation, University of Copenhagen, 1922–23; Special Coach in Old English, Oxford University, 1923–24. Contributing consultant for C. and G. Merriam and Company, 1926–27. Instructor in English, Princeton University, 1924–28. Associate Professor of English Philology, Bryn Mawr College, 1928–37 and Professor, 1937——.

FRITZ MEZGER, PH.D., *Professor of Germanic Philology.*
Ph.D. University of Berlin 1921. Student at the University of Tübingen, 1911–12, University of Munich, 1912–13, University of Geneva, 1913, University of Paris, 1913–14, University of Munich, 1919, University of Berlin, 1920–22. Instructor in German, Harvard University, 1927–28; Associate Professor of Germanic Philology, Bryn Mawr College, 1928–36 and Professor, 1936——.

THOMAS ROBERT SHANNON BROUGHTON, PH.D., *Professor of Latin.*
A.B. University of Toronto 1921 and M.A. 1922; Ph.D. Johns Hopkins University 1928. Teaching Fellow, Victoria College, University of Toronto, 1921–23. Student, University of Chicago, spring 1922 and 1923 and summer 1925. Rogers Fellow, Johns Hopkins University, 1925–26 and 1927–28; Instructor in Greek, Amherst College, 1926–27; Associate in Latin, Bryn Mawr College, 1928–30, Associate Professor, 1930–37 and Professor, 1937——. Visiting Professor of Latin, Johns Hopkins University, 1938–40.

HARRY HELSON, PH.D., *Professor of Experimental Psychology.*
A.B. Bowdoin College 1921; M.A. Harvard University 1922 and Ph.D. 1924. Instructor in Psychology, Cornell University, 1924–25; Instructor in Psychology, University of Illinois, 1925–26; Assistant Professor of Psychology, University of Kansas, 1926–28; Associate Professor of Experimental Psychology, Bryn Mawr College, 1928–33 and Professor, 1933——.

ERNEST WILLOUGHBY, A.R.C.M., *Assistant Professor of Music.*
A.R.C.M. London 1922. Organist and Choir Master, Ross Parish Church, 1913–15. Suborganist and Choir Director, Hereford Cathedral, Music Master, Hereford Cathedral School, England; Assistant Director, Hereford Choral Society and Hereford Orchestral Society and Hereford Musical Festival, 1918–22. Instructor in Music, Bryn Mawr College, 1923–29, Associate, 1929–35 and Assistant Professor, 1935——.

MARGUERITE LEHR, PH.D., *Associate Professor of Mathematics.*
A.B. Goucher College 1919; Ph.D. Bryn Mawr College 1925. Reader and Graduate Student in Mathematics, Bryn Mawr College, 1919–21, President's European Fellow and Fellow in Mathematics, 1921–22, Fellow by Courtesy and Graduate Scholar in Mathematics, 1922–23; American Association of University Women Fellow and Student, University of Rome, 1923–24; Instructor in Mathematics, Bryn Mawr College, 1924–29, Associate, 1929–35, Assistant Professor, 1935–37 and Associate Professor, 1937——.

MARY SUMMERFIELD GARDINER, PH.D., *Associate Professor of Biology.*
A.B. Bryn Mawr College 1918, M.A. 1924 and Ph.D. 1927. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, Long Island, 1918–19; Secretary and Social Worker, Henry Street Settlement, New York City, 1920–21; Warden of Denbigh Hall, Bryn Mawr College, 1921–24 and of Pembroke Hall West, 1925–27. Graduate Student, Byrn Mawr College, 1922–24 and 1925–27 and University College, London, 1924–25; Instructor in Biology, Bryn Mawr College, 1927–29 and Assistant to the Dean, Semester II, 1928–29, Associate in Biology and Assistant to the Dean, 1929–30, Associate in Biology, 1930–31 and Associate Professor, 1931——.

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* On leave of absence for the second semester of the year 1940–41.

CAROLINE ROBBINS, PH.D., *Associate Professor of History.*

A.B. University of London 1924 and Ph.D. 1926. Christie Research Fellow in History at Royal Holloway College and the Institute of Historical Research, London, 1924–26; Riggs Fellow at the University of Michigan, 1926–27; Instructor in History, College for Women, Western Reserve University, 1927–28; Instructor in History, Bryn Mawr College, Semester II, 1928–29 and 1929–30, Associate, 1930–35, Assistant Professor, 1935–38 and Associate Professor, 1938——.

ANGELINE HELEN LOGRASSO, PH.D., *Associate Professor of Italian.*

A.B. University of Rochester 1917 and M.A. 1918; Ph.D. Radcliffe College, 1927. Graduate Student in Romance Languages, Columbia University, summers 1919, 1920 and 1923. Graduate Student in History, Harvard University, summer, 1921. Rebecca Greene Fellow, Radcliffe College, 1925–26 and 1926–27; Augustus Anson Whitney Travelling Fellow in England, France and Italy, 1927–28; Instructor in Romance Languages, University of Rochester and the East High School, Rochester, 1917–25; Assistant Professor of French and Italian, University of Rochester, 1928–30; Associate Professor of Italian, Bryn Mawr College, 1930——.

EDWARD H. WATSON, PH.D., *Professor of Geology.*

A.B. Johns Hopkins University 1925 and Ph.D. 1929. Assistant in Geology, Johns Hopkins University, 1926–28 and Instructor, 1928–30; Maryland Geological Survey, 1926, 1928–29; U. S. Geological Survey, 1927; Petrologist, University of Michigan Expedition in Mexico, 1930; Pennsylvania Geological Survey, 1935——. Associate in Geology, Bryn Mawr College, 1930–33, Associate Professor, 1933–40 and Professor, 1940——.

MILDRED FAIRCHILD, PH.D., *Grace H. Dodge Associate Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research.*

A.B. Oberlin College 1916 and M.A. 1925; Ph.D. Bryn Mawr College 1929. On Staff of Fisk University, 1916–18; War Camp Community Service, 1918–20; Playground and Recreation Association of America, 1920–22; Oberlin College Campaign Field Organizer, 1923. Fellow in Social Economy and Social Research, Bryn Mawr College, 1925–27, Research Assistant in Social Economy and Graduate Student, Bryn Mawr College, 1927–28. Gamma Phi Beta Fellow of the American Association of University Women and Student, London School of Economics, 1928–29; Research Fellow for study in the U.S.S.R., of the American Russian Institute, 1929–30; Associate in Social Economy and Social Research, Bryn Mawr College, 1930–34 and Associate Professor 1934——.

LINCOLN DRYDEN, PH.D., *Associate Professor of Geology.*

A.B. Johns Hopkins University 1925 and Ph.D. 1930. Geologist with the Maryland Geological Survey, summers, 1927, 1929; Assistant Geologist with the Sinclair Exploration Company in Venezuela, 1928; Associate in Geology, Bryn Mawr College, 1930–34 and Associate Professor, 1934——.

MILTON CHARLES NAHM, B.LITT., PH.D., *Associate Professor of Philosophy.*

A.B. University of Pennsylvania 1925 and M.A. 1926; B.A. Oxford University 1928 and B.Litt. 1929; Ph.D. University of Pennsylvania 1932. Rhodes Scholar, 1926–29. Instructor in Philosophy, University of Pennsylvania, 1929–30; Lecturer in Philosophy, Bryn Mawr College, 1930–31, Associate, 1931–34 and Associate Professor, 1934——.

VALENTINE MÜLLER, PH.D., *Associate Professor of Classical Archæology.*

Ph.D. University of Berlin 1915. Student at the University of Göttingen, 1908, at Munich, 1909, at Bonn, 1910–12 and at Berlin, 1913–15. Assistant at the Archæological Seminary of the University of Berlin, 1919–21; Fellow Traveller of the German Archæological Institute at Rome, 1921–23; Privatdozent, University of Berlin, 1923–29; Extraordinary Professor, University of Berlin, 1929–January, 1931. Associate Professor of Classical Archæology, Bryn Mawr College, February, 1931——.

PAUL WEISS, PH.D., *Professor of Philosophy.*

B.S.S. College of the City of New York 1927; M.A. Harvard University 1928 and Ph.D. 1929. University Scholar, Harvard University, 1927–28; Sears Scholar in Philosophy, 1928–29; Sears Travelling Scholar in Philosophy at Freiburg, Germany and the Sorbonne, 1929–30; Instructor and Tutor in Philosophy, Harvard University and Instructor, Radcliffe College, 1930–31; Associate in Philosophy, Bryn Mawr College, 1931–33, Associate Professor, 1933–40 and Professor 1940——. Guggenheim Fellow, 1937–38.

MYRA RICHARDS JESSEN, PH.D., *Assistant Professor of German.*

A.B. Bryn Mawr College 1915 and Ph.D. 1932. Teacher, Friends Central School, Philadelphia, 1920–21, the Baldwin School, Bryn Mawr, 1921–24; Graduate Student, Bryn Mawr College, 1922–24 and 1926–28, University of Hamburg, Semester II, 1924–25; Anna Ottendorfer Memorial Research Fellow studying at the University of Berlin, 1928–29; Instructor in German, Bryn Mawr College, 1923–28 and 1929–32, Associate, 1932–35 and Assistant Professor, 1935——.

WALTER C. MICHELS, PH.D., *Associate Professor of Physics.*

E.E. Rensselaer Polytechnic Institute 1927; Ph.D. California Institute of Technology 1930. Teaching Assistant in Physics, California Institute of Technology, 1927–29 and Teaching Fellow, 1929–30; National Research Fellow in Physics, Princeton University, 1930–32. Associate in Physics, Bryn Mawr College, 1932–34 and Associate Professor, 1934——.

DONALD WALLACE MACKINNON, PH.D., *Associate Professor of Psychology.*
A.B. Bowdoin College 1925; M.A. Harvard University 1926 and Ph.D. 1933. Instructor in Psychology, University of Maine, 1927–28; Instructor in Abnormal and Dynamic Psychology, Harvard University, 1928–30; Frederick Sheldon Travelling Fellow of Harvard University at the University of Berlin, 1930–31; Instructor in Abnormal and Dynamic Psychology and Tutor in the Division of Philosophy, Harvard University and Radcliffe College, 1931–33. Associate in Psychology, Bryn Mawr College, 1933–35, Assistant Professor, 1935–37 and Associate Professor, 1937——.

CORNELIA LYNDE MEIGS, A.B., *Associate Professor of English Composition on the Margaret Kingsland Haskell Foundation.*
A.B. Bryn Mawr College 1908. Principal of a private school, Keokuk, Iowa, 1908–10. Teacher of English, St. Katharine's School, Davenport, Iowa, 1912–13. Writer of Stories for Children for the Macmillan Company, New York, 1913——, for Little Brown and Company, Boston, 1927——. Instructor in English, Bryn Mawr College, 1932–33, Associate, 1933–35, Assistant Professor, 1935–37 and Associate Professor on the Margaret Kingsland Haskell Foundation, 1937——.

DOROTHY WYCKOFF, PH.D., *Assistant Professor of Geology.*
A.B. Bryn Mawr College 1921; M.A. 1928 and Ph.D. 1932. Graduate Scholar in Geology, Bryn Mawr College, 1921–22 and Graduate Student, 1922–23; Teacher in the Misses Kirk's School, Bryn Mawr, 1922–25; Demonstrator in Geology and Graduate Student, Bryn Mawr College, 1925–28; Fanny Bullock Workman Fellow, studying at the Kongelige Frederiks Universitet, Oslo, Norway, 1928–29 and Fellow of the American Scandinavian Foundation, Oslo, 1929–30; Fellow in Geology, Bryn Mawr College, 1930–31, Demonstrator, 1931–32, Instructor, 1932–33, Associate, 1933–35 and Assistant Professor, 1935——.

ARTHUR CLAY COPE,* PH.D., *Associate Professor of Chemistry*
B.S. Butler University 1929; Ph.D. University of Wisconsin 1932. Assistant in Chemistry, University of Wisconsin, 1929–31 and Fellow, 1931–32; National Research Fellow, Harvard University, 1932–34; Associate in Chemistry, University of Illinois, summer 1935; Visiting Professor of Chemistry, University of North Carolina, summer 1939. Associate in Chemistry, Bryn Mawr College, 1934–35, Assistant Professor, 1935–38 and Associate Professor, 1938–41. Guggenheim Fellow 1940–41.

KARL L. ANDERSON,* PH.D., *Associate Professor of Economics.*
B.Sc. Mount Allison University, New Brunswick, Canada, 1928; M.A. Harvard University 1930 and Ph.D. 1932. Lecturer in Economics, Maritime Summer School, Sackville, New Brunswick, Canada, July and August, 1929 and July and August, 1930; Instructor in Economics and Tutor in the Division of History, Government and Economics, Harvard University, 1930–34. Assistant Professor of Economics, Bryn Mawr College, 1934–38 and Associate Professor, 1938——.

BERTHE-MARIE MARTI, PH.D., *Assistant Professor of Latin and French.*
Licence-ès-lettres University of Lausanne 1925; M.A. Bryn Mawr College 1926 and Ph.D. 1934. Swiss Scholar in Latin and English, Bryn Mawr College, 1925–26 and 1929–30. Teacher of French, the Thorne School, Bryn Mawr and Graduate Student, Bryn Mawr College, 1926–28; Instructor in Latin, Bryn Mawr College, 1930–31; Instructor in Latin and French, 1931–34 and Assistant Professor, 1935——.

RICHARD BERNHEIMER,† PH.D., *Assistant Professor of History of Art.*
Ph.D. University of Munich 1929. Student of History of Art, Archæology and Asiatic Ethnology in Munich, Rome and Berlin, 1925–29. Lecturer in History of Art, Haverford College, 1937——. Lecturer in History of Art, Bryn Mawr College, 1933–38 and Assistant Professor, 1938——.

ALISTER CAMERON, PH.D., *Assistant Professor and Associate Professor-elect of Greek.*
A.B. Union College 1926; M.A. Princeton University 1927; Ph.D. Columbia University 1938. Instructor in Classics, St. John's College, 1927–28; Instructor in Classics, Union College, 1928–30; Student at Edinburgh University 1930–31; Graduate student, Columbia University, 1931–35 (Resident Scholar 1932–34, University Fellow 1934–35) Assistant Professor of Greek, Bryn Mawr College, 1935–41 and Associate Professor-elect 1941.

RICHMOND LATTIMORE, PH.D., *Assistant Professor and Associate Professor-elect of Greek.*
A.B. Dartmouth College 1926; M.A. University of Illinois 1927; B.A. Oxford University, 1932; Ph.D. University of Illinois 1935. Assistant in Classics, University of Illinois, 1926–27, Assistant in English 1927–28; Assistant Professor of Greek, Wabash College, 1928–29; Rhodes Scholar from Indiana to Oxford University, 1929–32; Assistant in Philosophy, University of Illinois, 1933–34; Classical Fellow at the American Academy in Rome 1934–35. Assistant Professor of Greek, Bryn Mawr College, 1935–41 and Associate Professor-elect 1941.

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* On leave of absence for the year 1940–41.
† On leave of absence for the second semester of the year 1940–41.

MARY KATHARINE WOODWORTH, PH.D., *Assistant Professor of English.*
A.B. Bryn Mawr College 1924, M.A. 1927 and Ph.D. 1933. Graduate Student, Johns Hopkins University, 1924–25, University of London, 1929–30. Teacher of English, the Thorne School, Bryn Mawr, 1925–29. Instructor in English, Bryn Mawr College, 1930–35 and Assistant Professor of English, 1935——.

JEAN WILLIAM GUITON,* *Licencié-ès-lettres, Assistant Professor and Associate Professor-elect of French.*
Baccalauréat, Latin, Grec, Philosophie, Paris, 1923–24; *Licence-ès-lettres,* University of Paris, 1929; *Diplôme d'Etudes supérieures* (Lettres), 1931. Teacher, Collège de Domfront, 1929–30 and Collège de Nogent-le-Rotrou, 1930–31; Assistant Professor of French, Middlebury College, 1931–32 and Instructor at Middlebury Summer School, 1932; Member of the Literature Division, Bennington College, 1932–35; Visiting Professor, Mills College Summer School, 1935; Assistant Professor of French, Bryn Mawr College, 1935–41 and Associate Professor-elect 1941.

ARTHUR COLBY SPRAGUE, PH.D., *Associate Professor of English Literature.*
A.B. Harvard University 1921 (absent for military service 1917–19); M.A. 1922 and Ph.D. 1925. Instructor in English, Harvard University, 1925–30 and Assistant Professor 1930–36; Chairman of the Tutorial Board, Division of Modern Languages 1930–35. Associate Professor of English Literature, Bryn Mawr College, 1936——.

HERTHA KRAUS, PH.D., *Carola Woerishoffer Associate Professor of Social Economy.*
Ph.D. University of Frankfort, 1919. Research Assistant on Social Projects, University of Frankfort, 1917–19; Field Director for Organizing Child Feeding and Health Programs for Children, American Friends Service Committee, Germany, 1920–23; Director of Public Welfare Department, Cologne, Germany, April, 1923–April, 1933; Consultant on Community Activities and Housing, Family Welfare Association of America, October, 1933–October, 1934; Research Worker, Russell Sage Foundation, New York City, 1934; Consultant, Division of Subsistence Homesteads, Department of the Interior, Washington, D. C., 1934; Research Worker, T. E. R. A. Committee on Planning, New York State, 1934; Professor of Social Work, Margaret Morrison Carnegie College of the Carnegie Institute of Technology, May, 1934–June, 1936. Associate Professor of Social Economy, Bryn Mawr College, 1936——.

ARTHUR LINDO PATTERSON, PH.D., *Associate Professor of Physics.*
B.Sc. McGill University 1923, M.Sc. 1924 and Ph.D. 1928. Lecturer in Physics, McGill University, 1928–29; Associate in the Division of Biophysics, Rockefeller Institute for Medical Research, 1929–31; Lecturer in Biophysics and Fellow in Medical Physics, Johnson Foundation for Medical Physics, University of Pennsylvania, 1931–33; Research in Crystal Analysis, Physics Department, Massachusetts Institute of Technology, 1933–36. Assistant Professor of Physics, Bryn Mawr College, 1936–40 and Associate Professor 1940——.

GERMAINE BRÉE, *Agrégée, Assistant Professor and Associate Professor-elect of French.*
Licence-ès-lettres University of Paris 1930, and *Agrégation de l'Université,* 1932. French Scholar, Bryn Mawr College, 1931–32; Professeur au Lycée de Jeunes Filles, Oran, Algeria, 1932–36. Lecturer in French, Bryn Mawr College, 1936–37, Warden of the French House, 1937–39, Assistant Professor of French, 1937–41 and Associate Professor-elect 1941.

WILLIAM LEWIS DOYLE, PH.D., *Assistant Professor of Biology.*
M.A. Johns Hopkins University 1932 and Ph.D. 1934. Adam T. Bruce Fellow, Johns Hopkins University, 1934–35; General Education Board Fellow, Cambridge University, 1935–36 and Carlsberg Laboratory, Copenhagen, 1936–37. Assistant Professor of Biology, Bryn Mawr College, 1937——.

KATHRINE KOLLER, PH.D., *Assistant Professor of English.*
A.B. Wittenberg College 1924; Ph.D. Johns Hopkins University 1932. Teacher of French and English in the High Schools, Plymouth, Ohio, 1924–26 and Tiffin, Ohio, 1926–28. Instructor in English, Bryn Mawr College, 1932–38 and Assistant Professor, 1938——.

AGNES KIRSOPP LAKE, PH.D., *Assistant Professor of Latin.*
A.B. Bryn Mawr College 1930, M.A. 1931 and Ph.D. 1934. Non-resident Graduate Scholar in Biblical Literature, Bryn Mawr College, 1930–31; Fellow at the American Academy in Rome, 1931–33; Fellow in Latin, Bryn Mawr College, 1933–34, Instructor, 1934–38 and Assistant Professor, 1938——.

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* Absence for military service 1939–December 1940.

K. Laurence Stapleton,* A.B., *Assistant Professor of English.*

A.B. Smith College 1932. Research Fellow from Smith College studying at the University of London, 1932–33. Examiner in the Employment Service, Massachusetts Department of Labour, 1933–34. Instructor in English, Bryn Mawr College, 1934–38 and Assistant Professor, 1938——.

Joseph C. Sloane, Jr., M.F.A., *Associate Professor of History of Art.*

A.B. Princeton University 1931 and M.F.A. 1934. Field Assistant for the University Museum of Philadelphia on the excavations at Minturnæ, 1931–32; Assistant Curator, Cooper Union Museum in New York, 1934–35; Instructor in Art and Archæology, Princeton University, 1935–37; Assistant Professor of Art, Rutgers University, 1937–38. Associate Professor of History of Art, Bryn Mawr College, 1938——.

Mildred Benedict Northrop, Ph.D., *Assistant Professor and Associate Professor-elect of Economics.*

A.B. University of Missouri 1922 and M.A. 1923; Ph.D. Columbia University 1938. Executive Secretary of the Social Service League, Easton, Pennsylvania, 1923–26; Associate Professor and Head of the Department of Economics and Sociology, Hood College, 1926–31; Instructor in Economics, Hunter College, 1931–34; Fellow of The Brookings Institution, Washington, D. C., 1934–35; Division of Research and Statistics, United States Treasury Department, 1935–38. Lecturer in Economics, Bryn Mawr College, 1938–39, Assistant Professor, 1939–41 and Associate Professor-elect 1941.

Alexander Coburn Soper, III, M.F.A., *Associate Professor of History of Art.*

A.B. Hamilton College 1925; M.F.A. in Architecture, Princeton University 1929. Instructor, School of Architecture, Princeton University, 1929–30; Graduate Student in Chinese Language and Literature, Columbia University, 1932–33, in Art and Archæology, Princeton University, 1933–35; Research Fellow of the American Council of Learned Societies, for the study of Far Eastern art in Japan, 1935–36; Research Fellow of the General Education Board for the study of Far Eastern architecture in Japan, 1936–38; Instructor, Department of Art and Archæology, Princeton University, 1938–39. Associate Professor of History of Art, Bryn Mawr College, 1939——.

John Chester Miller, Ph.D., *Assistant Professor of History.*

B.S. Harvard University 1930, M.A. 1932 and Ph.D. 1939. Frederick Sheldon Fellow, Harvard University, 1930–31, Junior Fellow, Society of Fellows, 1933–36 and European Fellow, 1936–37. Assistant Professor of History, Bryn Mawr College, 1939——.

John Corning Oxtoby, M.A., *Assistant Professor of Mathematics.*

A.B. University of California 1933 and M.A. 1934. Graduate Student, Harvard University, 1934–36 and Junior Fellow, Society of Fellows, 1936–39. Assistant Professor of Mathematics, Bryn Mawr College, 1939——.

Robert E. L. Faris, Ph.D., *Associate Professor of Sociology.*

Ph.B. University of Chicago 1928, M.A. 1930 and Ph.D. 1931. Fellow in Sociology, University of Chicago, 1929–31; Instructor in Sociology, Brown University, 1931–36 and Assistant Professor 1936–38; Assistant Professor of Sociology, McGill University, 1938–40. Associate Professor of Sociology, Bryn Mawr College, 1940——.

Elizabeth Vanderbilt Fehrer, Ph.D., *Assistant Professor of Education and Psychology.*

A.B. Bryn Mawr College 1930 and Ph.D. 1934; M.A. Columbia University 1931. Research Assistant in Personnel, Tennessee Valley Authority, 1934–37 and Psychologist, Vocational Adjustment Bureau, New York City, 1937–38, and at Long Lane Farm, Middletown, Connecticut, 1938. Instructor in Psychology, Wellesley College, 1938–40. Assistant Professor of Education and Psychology, Bryn Mawr College, 1940——.

L. Joe Berry, Ph.D., *Assistant Professor of Biology.*

B.S. Southwest Texas Teacher's College 1930; Ph.D. University of Texas 1939. Teacher in Texas High Schools 1930–35. Part-time Instructor in Zoology, University of Texas, 1936–38, Technical Research Assistant in Zoology 1938–39 and Instructor in Zoology, 1939–40 and summers 1938, 1939 and 1940. Assistant Professor of Biology, Bryn Mawr College, 1940——.

Frederica de Laguna, Ph.D., *Lecturer and Assistant Professor-elect of Anthropology.*

A.B. Bryn Mawr College 1927; Ph.D. Columbia University 1933. Research student in Paris, London and Scandinavia; Assistant to Dr. Therkel Mathiassen on Danish Government archæological expedition to Greenland, 1928–29; Assistant, American Section, University of Pennsylvania Museum, 1931–33 and Research Associate and Field Director, 1933–35. Leader of archæological and ethnological expeditions to Alaska for the University of Pennsylvania, the National Research Council and the American Philosophical Society, 1930, 1931, 1932 and 1935; co-leader of a joint expedition to Alaska with Dr. Kaj Birket-Smith for the University of Pennsylvania and the Danish National Museum, 1933. Ethnologist with the U. S. Soil Conservation Service, 1936. National Research Fellow studying diffusion of culture in the Arctic and sub-Arctic, 1936–37 and Private Research Worker, 1937–38. Lecturer in Anthropology, Bryn Mawr College, 1938–41 and Assistant Professor-elect 1941.

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* On leave of absence for the second semester of the year 1940–41.

HETTY GOLDMAN, PH.D., *Visiting Lecturer in Archæology.*

A.B. Bryn Mawr College 1903; M.A. Radcliffe College 1910 and Ph.D. 1916. Excavating in Greece, 1913–14; Lecturer in Archæology, Johns Hopkins University, 1928–29; Director of the Joint Excavation of Bryn Mawr College, The Archæological Institute of America and Harvard University at Tarsus, Cilicia, Asia Minor, 1934–37 and of the Joint Excavation of Bryn Mawr College and the Institute for Advanced Study of Princeton, New Jersey, at Tarsus, 1937—— and Professor, Institute for Advanced Study, Princeton, 1936——. Visiting Lecturer in Archæology, Bryn Mawr College, 1938——.

RUTH FULTON BENEDICT, PH.D., *Visiting Lecturer under the Anna Howard Shaw Memorial Foundation.*

A.B. Vassar College 1909; Ph.D. Columbia University 1923. Lecturer in Anthropology, Columbia University, 1923–31, Assistant Professor, 1931–37, and Associate Professor, 1937——. Editor of *The Journal of American Folk-Lore*, 1923——; President of the American Ethnological Society, 1927–29; Leader of six ethnological expeditions to the Indians of the Southwest, 1924–31. Visiting Lecturer under the Anna Howard Shaw Memorial Foundation, Bryn Mawr College, 1940–41.

PAUL JOSEPH MANTOUX, *Docteur ès lettres, Visiting Professor-elect in Economics and Politics and Lecturer-elect under the Anna Howard Shaw Memorial Foundation.*

Agrégation d'historie et de géographie 1897; *Docteur ès lettres*, 1906. Professor, Modern French History and Institutions, University of London, 1913; Officer Interpreter on a special mission in England, 1915; Interpreter of the Supreme War Council and of the Peace Conference, 1919; Director of the Political Section, League of Nations Secretariat, 1920–27. Director of the Graduate Institute of International Studies, Geneva, 1927—— and Professor at the Conservatoire National des Arts et Metiers, Paris, 1934——. Visiting Professor-elect in Economics and Politics and Lecturer-elect under the Anna Howard Shaw Memorial Foundation, Bryn Mawr College, 1941.

MAUD REY, *Lecturer in French Diction.*

Brevet supérieur, University de Rennes, 1908. Student at the Sorbonne and Université Catholique, Paris; Pupil of Jacques Copeau, Directeur du Théatre du Vieux-Colombier and of Charles Dullin, Directeur du Théatre de l'Atelier, Paris; Head of the French Department, the Baldwin School, Bryn Mawr, 1916——. Instructor in French, Middlebury College Summer School, Middlebury, Vt., 1935——. Lecturer in French Diction, Bryn Mawr College, 1934——.

D. T. VELTMAN, PH.D., *Lecturer in Philosophy.*

A.B. University of California 1926; Ph.D. Yale University 1929. Instructor in Philosophy, University of California, 1927–28, and Princeton University, 1929–33. Research Associate in Philosophy, Bryn Mawr College, 1934–36 and Lecturer 1936——.

WILLIAM CABELL GREET, PH.D., *Lecturer in English.*

A.B. University of the South 1920; M.A. Columbia University 1924 and Ph.D. 1926. Lecturer in English, Barnard College, 1926–27, Instructor in English 1927–29, Assistant Professor, 1929–38 and Associate Professor, 1938——. Editor of *American Speech*, 1933——. Speech Counselor to the Columbia Broadcasting System, 1937——. Lecturer in English, Bryn Mawr College, 1937–41.

FLORENCE WHYTE, PH.D., *Lecturer in Spanish.*

A.B. University of California 1915; M.A. University of Oregon 1924; Ph.D. Bryn Mawr College 1930. Professor of Modern Languages, Linfield College, 1919–20; Instructor in Spanish and Graduate Student, University of Oregon, 1920–24. Graduate Scholar in Spanish, Bryn Mawr College, 1924–25 and Fellow in Romance Languages, 1925–26; Helene and Cecil Rubel Foundation Fellow in Europe, 1926–27; Assistant Professor of Spanish, Milwaukee-Downer College, 1927–29; Professor of Modern Languages, Queens College, 1929–30; Instructor in Spanish, Mt. Holyoke College, 1931–33. Instructor in Spanish, Bryn Mawr College, 1933–34 and 1935–36 and Lecturer in Spanish, February, 1938–41.

MARY MARGARET ZENDER, M.A., M.S.S., *Lecturer in Social Economy.*

A.B. Lawrence College 1925 and M.A. 1926. M.S.S. Smith College School for Social Work, 1937. Case Worker, Family Welfare Association, Baltimore, 1936–37; Case Worker, Family Society of Philadelphia, 1937–38 and District Secretary, Kensington District, 1938——. Lecturer in Social Economy, Bryn Mawr College, 1938——.

HILDA POLLACZEK GEIRINGER, PH.D., *Lecturer in Mathematics.*

Ph.D. University of Vienna 1918. Assistant in the Institute for Applied Mathematics, University of Berlin, 1920–27; Privatdozent, University of Berlin, 1927–33; Research and writing, Institute of Mechanics, Brussels, 1933–34; Professor of Mathematics, University of Istanbul, Turkey, 1934–39. Lecturer in Mathematics, Bryn Mawr College, November, 1939——.

SUSAN BURLINGHAM, A.B., M.S.S., *Lecturer in Social Economy.*
A.B. Vassar College 1930. M.S.S. Smith College School for Social Work, 1931. Assistant Nursery School Teacher, Summer Institute of Euthenics, Vassar College, 1929. Case Worker, Family Society of Philadelphia, 1931–37, Director of Play Groups for Pre-School Children, 1935—— and District Secretary 1937——. Lecturer in Social Economy, Bryn Mawr College, 1939——.

EDWIN HARRIS COLBERT, PH.D., *Lecturer in Vertebrate Paleontology, Semester I.*
A.B. University of Nebraska 1928 and M.A. 1930; Ph.D. Columbia University 1935. Assistant, University Museum, Nebraska, 1926–29; Assistant, American Museum of Natural History, 1930–32; Assistant Curator, Vertebrate Paleontology, American Museum of Natural History, 1933——; Associate Curator, Department of Geology and Paleontology, Academy of Natural Sciences of Philadelphia, 1937——. Lecturer in Vertebrate Paleontology, Bryn Mawr College, Semester I, 1939–40 and 1940–41.

HELEN DWIGHT REID, PH.D., *Lecturer in Political Science.*
A.B. Vassar College 1922; M.A. Radcliffe College 1924 and Ph.D. 1933. Carnegie Fellow in International Law, 1922–24; Penfield Travelling Fellow in International Law and Belles-Lettres from the University of Pennsylvania, 1926–28; extensive research in diplomatic archives of leading capitals abroad; Instructor in History and Government, University of Buffalo, 1924–26, Assistant Professor, 1928–33 and Associate Professor, 1933–39; Professor, Académie de Droit International, The Hague, 1933; Forum leader, Minneapolis Public Forum, December 1936 and January 1937; Lecturer on national and international affairs. Lecturer in Political Science, Bryn Mawr College, March 1940——.

FRITZ KARSEN, PH.D., *Lecturer in Education.*
Ph.D. University of Breslau 1908. Teacher in high schools, Liegnitz, Magdeburg and Berlin, 1911–20; Principal of high schools, Superintendent of primary schools, and Director of University Preparatory Courses (Berlin-Neukoelin), and Director of Experimental High School Professors' Training Institution, 1921–33; Dozent, University of Frankfurt, 1929, and University of Berlin, 1930–33; Founder and Organizer of a school for refugee children in Paris, 1934; Educational Expert in the service of the Colombian Government, 1936–38; Associate, International Institute of Social Research, and Instructor in evening and graduate courses, Brooklyn College, 1938–40. Lecturer in Education, Bryn Mawr College, 1940–41.

MICHAEL A. HEILPERIN, D.SC., *Lecturer in Economics.*
D.Sc. (Econ.) University of Geneva 1931. Lecturer in Currency and Finance, University of Geneva, 1932–33; Fellow of the Rockefeller Foundation, 1933–35; Assistant Professor in International Economic Relations, Graduate Institute of International Studies, Geneva, 1935–38; Lecturer in Economics, University of California, Berkeley, Semester II, 1938–39; Professor at the Academy of International Law, The Hague, 1939; Expert to the International Studies Conference, Paris 1937, Bergen 1939; Lecturer under the auspices of the Institute of International Education, 1939–40. Lecturer in Economics, Bryn Mawr College, 1940–41.

GERMAINE LAFEUILLE, *Agrégée des lettres, Lecturer in French.*
Agrégation des lettres 1933. Ecole Normale Supérieure de Sèvres, 1930–33; Professeur au Lycée de Bordeaux, 1933–36 and au Lycée Molière, 1936–38; Visiting Lecturer in French, Vassar College, 1938–40. Lecturer in French, Bryn Mawr College, 1940–41.

MARIANNA D. JENKINS, M.A., *Lecturer in History of Art, Semester II.*
A.B. Bryn Mawr College 1931; M.A. Radcliffe College 1932. Graduate Student, Radcliffe College, 1931–32; Fellow in History of Art, Bryn Mawr College, 1933–35. Reader in History of Art, Bryn Mawr College, 1938–39 and Lecturer, Semester II, 1940–41.

TROYER STEELE ANDERSON, D.PHIL., *Lecturer in History, Semester II.*
B. A. Dartmouth College 1922; B.A. University of Oxford 1925 and D.Phil. 1929; M.A. Harvard University 1923. Instructor in History, Brown University, 1926–28; Assistant Professor of History, Swarthmore College, 1929–35 and Associate Professor 1935——. Lecturer in History, Bryn Mawr College, Semester II, 1940–41.

GUSTAV TUGENDREICH, M.D., *Research Associate in Social Economy.*
M.D. University of Leipsig, 1902. Practicing Physician in Pediatrics, Berlin, 1906–37. Director of Welfare Centre for Infants, Berlin-Schoeneberg, 1906–33; Director, Public Health and Welfare Section, Board of Health, Berlin, 1919–22; German Medical Advisory Committee of American Friends Service Committee for German Child and Feeding Unit, 1920–23; Chairman, Association for Public Health of Municipality of Berlin, 1923–31; Honorary Research Fellow, Hygiene Institute, University of London, 1938. Research Associate in Social Economy, Bryn Mawr College, 1938–41.

EDITH HAMILTON LANMAN, M.A., *Instructor in Chemistry.*
A.B. Radcliffe College 1914; M.A. University of California 1915. Graduate Student, University of California, 1914–15; Demonstrator in Chemistry, Bryn Mawr College, 1915–18 and Instructor, 1918–19 and 1922——.

MARTHA MEYSENBURG DIEZ, M.A., *Instructor in German.*
A.B. University of Texas 1918; M.A. Bryn Mawr College 1928. Instructor in German, Bryn Mawr College, 1925——.

STELLA DUERINGER WELLS, M.A., *Instructor in German.*
A.B. Northwestern University 1915; M.A. Bryn Mawr College 1931. Teacher of German, Lawrenceville High School, Illinois, 1915–17; Graduate Student, Radcliffe College, 1922–23, University of Berlin, 1927–28 and Bryn Mawr College, 1925–27 and 1929–31. Instructor in German, Bryn Mawr College, 1933——.

MADELEINE HUNT APPEL, M.A., *Instructor in Education.*
A.B. Vassar College 1917; M.A. Bryn Mawr College 1934. Social and Industrial Worker, 1917–24; Teacher, Nursery School, 1925–26, 1929——. Instructor in Education, Bryn Mawr College, 1935–38 and 1939–41.

M. BETTINA LINN,* M.A., *Instructor in English.*
A.B. Bryn Mawr College 1926 and M.A. 1929. Reader in Economics and Politics, Bryn Mawr College and Graduate Student 1930–32; Instructor in English, Bryn Mawr College, Semester II, 1934–35 and 1936——.

ANNIE LEIGH BROUGHTON, M.A., *Instructor in Latin.*
A.B. Bryn Mawr College 1930 and M.A. 1936. Teacher of Latin, Concord Academy, 1930–31: Tutor, Baldwin School, 1931–33. Tutor, Bryn Mawr College, 1933–35 and 1936–37, Graduate Student, 1934–37, Instructor in Latin, 1937—— and Assistant-elect to the Dean 1941.

HILDE COHN, PH.D., *Instructor in German.*
Ph.D. University of Heidelberg 1933. Student, University of Heidelberg, 1928, 1930–33, University of Munich 1929 and University of Berlin 1930. Volunteer of the Library of the American Academy in Rome, January–July 1934; Teacher of German, English and History of Art in Landschulheim, Florence, April–December 1936. Graduate Student, Bryn Mawr College, 1937–38, Instructor in German, February, 1938—— and Warden-elect of the German House (Denbigh Wing) 1941.

JANE MARION OPPENHEIMER, PH.D., *Instructor in Biology.*
A.B. Bryn Mawr College 1932; Ph.D. Yale University 1935. Graduate Scholar, Yale University, 1932–33, Fellow, 1933–34, Susan Rhoda Cutler Fellow, 1934–35, Sterling Research Fellow, 1935–36 and Sarah Berliner Research Fellow of the American Association of University Women, Yale University, 1936–37; Instructor in Biology, Woman's College, New Haven, March–June, 1937; Research Fellow in Embryology, University of Rochester, 1937–38. Instructor in Biology, Bryn Mawr College, 1938——.

RUSSELL W. BORNEMEIER, M.A., *Instructor in Psychology.*
A.B. University of Nebraska 1936 and M.A. 1937. Graduate Assistant in Psychology, University of Nebraska, 1936–38. Instructor in Psychology, Bryn Mawr College, 1938——.

ISABELLE LAWRENCE GONON, M.A., *Instructor in French.*
A.B. Mount Holyoke College 1924; M.A. Smith College 1926. Fellow of the American Association of University Women, Paris, 1924–25; Fellow in French, Smith College, 1925–26; Director, French Permanent Exposition, Toronto, Canada, 1926–27. Fellow in Romance Languages, Bryn Mawr College, 1937–38, Instructor in French, 1938–41 and Warden of the French House (Wyndham), 1939–41.

ELIZABETH MOORE CAMERON, B.S., *Instructor in History.*
B.S. University of Chicago 1928. In advertising work with Marshall Field and Company, Chicago, 1928–31 and with William B. Nichols and Company, 1933–34; Graduate Student in History, Columbia University, 1934–35, Bryn Mawr College, 1935–37 and University of Pennsylvania. 1937–38. Reader in History, Bryn Mawr College, Semester I, 1938–39, Instructor in English, Semester I, 1939–40 and Instructor in History 1940——.

MARTHA COX, M.A., *Instructor in Physics.*
A.B. Cornell University 1929; M.A. Bryn Mawr College 1936. Assistant to Research Physicist, Taylor Instrument Company, July, 1929–December, 1930; Lecturer in Physics, Huguenot University College, South Africa, 1931–33; Teacher in Physics, The Shipley School, 1936–38; Demonstrator in Physics, Bryn Mawr College, 1934–36; Fellow in Physics, 1938–39 and Instructor, 1939——.

ELIZABETH PORTER WYCKOFF, A.B., *Instructor in English.*
A.B. Bryn Mawr College 1936; A.B. Newnham College, Cambridge University, 1938. Bryn Mawr European Fellow at Newnham College, 1936–37, and Student, 1937–38. Fellow in Greek, Bryn Mawr College, 1938–39, Warden of Pembroke West, 1939–41, Instructor in Greek, 1939–40 and Instructor in English, 1940–41.

EVAN C. HORNING, Ph.D., *Instructor in Chemistry.*
B.S. University of Pennsylvania 1937; Ph.D. University of Illinois, 1940. Assistant Instructor in Chemistry, University of Illinois, 1937–39 and DuPont Fellow in Chemistry, 1939–40. Instructor in Chemistry, Bryn Mawr College, 1940–41.

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* Granted leave of absence for the second semester of the year 1941–42.

MARY HENDERSON, A.B., *Instructor in English.*
A.B. University of Colorado 1927. Principal, Atalaya Day School, Santa Fé, New Mexico, 1928–29; Literary Associate of Elisabeth Marbury Literary Agency, 1930–32; Assistant in the English Department, Barnard College, and Graduate Student, Columbia University, 1935–36 and 1939–40. Instructor in English, Bryn Mawr College, 1936–39, Warden of Pembroke West, 1937–39 and Instructor in English, 1940——.

MARY ROBERTS MEIGS, A.B., *Instructor in English.*
A.B. Bryn Mawr College 1939. Instructor in English, Bryn Mawr College, 1940——.

LUDWIG W. KAHN, PH.D., *Instructor in German.*
M.A. University of London 1931; Ph.D. University of Berne 1934. Assistant Lecturer in German, University of London, and Member of the Research Staff of the Warburg Institute, London, 1934–36; Instructor in German, University of Rochester, 1937–40. Instructor in German, Bryn Mawr College, 1940——.

SUSANNA LOUISE WRIGHT, A.B., *Instructor in Italian.*
A.B. Smith College 1933. Teacher of Italian, Spanish and Latin, Northampton School for Girls, Northampton, Massachusetts, 1936–40. Instructor in Italian, Bryn Mawr College, 1940–41.

MARGARET COSS FLOWER, A.B., *Instructor in English.*
A.B. Bryn Mawr College 1928. Instructor in English, Bryn Mawr College, February 1941——.

DOROTHY NICOLE NEPPER, M.A., *Instructor-elect in Spanish.*
A.B. Smith College 1935 and M.A. 1937. Sophia Smith Honorary Fellow and Institute of International Education Fellow, University of Madrid, 1935–36; Graduate Student, Wellesley College, Semester I, and Smith College, Semester II, 1936–37; Teacher of Spanish and English, Ashley Hall, Charleston, South Carolina, 1937–39. Special Scholar in Spanish, Bryn Mawr College, 1939–40, Fellow in Spanish 1940–41, Instructor-elect in Spanish and Assistant-elect to the Dean of the Graduate School 1941.

LOUISE FOWLER ANDERSON, M.A., *Reader-elect in Economics.*
A.B. Wellesley College 1928; M.A. Radcliffe College 1935. Research Assistant, Committee on Research in the Social Sciences, Harvard University, 1930–33. Reader in Economics and Politics, Bryn Mawr College, 1936–38, Reader in Economics, 1938–40 and Reader-elect 1941.

ELIZABETH BOOTH, A.B., *Reader in Music.*
A.B. Vassar College 1932. Student, University of Pennsylvania, 1932–33. Teacher of Music, Episcopal Academy, Overbrook, Philadelphia, 1933–34. Reader in Music, Bryn Mawr College, 1938——.

MARY ELISABETH PUCKETT, M.A., *Reader in History of Art.*
A.B. Barnard College 1937; M.A. New York University 1940. Reader in History of Art, Bryn Mawr College, 1939——.

ANITA DUNLEVY, A.B., *Reader in Philosophy.*
A.B. Smith College 1939. Scholar in Philosophy, Brown University, 1939–40. Reader in Philosophy, Bryn Mawr College, 1940——.

DOROTHY DUDLEY SCOVIL, A.B., *Reader in Mathematics.*
A.B. Vassar College 1940. Reader in Mathematics, Bryn Mawr College, 1940——.

ANNETTE BAKER FOX, A.B., *Reader in Politics.*
A.B. University of Chicago 1934. Secretary, Political Science Department and Graduate Student, University of Chicago, 1934–36; Graduate Student in Economics and Politics, Bryn Mawr College, 1936–37; Research Assistant to Professor Edward Logan of the Political Science Department, University of Pennsylvania, 1937–38. Reader in Politics, Bryn Mawr College, 1940–41.

LOUISE FFROST HODGES CRENSHAW, A.B., *Demonstrator in Chemistry.*
A.B. Bryn Mawr College 1918. Warden of Pembroke East, 1922–23; Secretary of the Thorne School, Bryn Mawr, 1923–25, 1926–28 and 1929–30. Demonstrator in Chemistry, Bryn Mawr College, 1930—— and Director of the Bureau of Recommendations, 1931——.

HENRIETTA HUFF LANDES, A.B., *Demonstrator in History of Art and Classical Archæology.*
A.B. Bryn Mawr College 1918. Demonstrator in History of Art and Classical Archæology, Bryn Mawr College, 1932——.

DOROTHY KING BENEDICT, M.A., *Demonstrator in Geology.*
A.B. Barnard College January 1938; M.A. Bryn Mawr College 1940. Assistant in Geology, Bryn Mawr College, February-June 1938 and Demonstrator, 1938–41.

ELIZABETH MARY OSMAN, M.S., *Demonstrator in Chemistry.*
B.S. University of Illinois 1937 and M.S. 1938. Fellow in Chemistry, Bryn Mawr College, 1938–39 and Demonstrator, 1939–41.

MADELEINE TRITCH THOMAS, M.A., *Demonstrator in Physics.*
A.B. Smith College 1936 and M.A. 1938. Non-resident Scholar in Physics, Bryn Mawr College, 1938–39 and Demonstrator in Physics, 1939–41.

NORMA L. CURTIS, B.S., *Demonstrator in Physics.*
B.S. University of Michigan 1939. Demonstrator in Physics, Bryn Mawr College, 1939–41.

HELEN JO WHETSTONE, B.S., *Demonstrator in Geology.*
B.S. University of Washington 1940. Demonstrator in Geology, Bryn Mawr College, 1940—.

HELEN G. WEAVER, M.A., *Demonstrator in Psychology.*
A.B. University of Missouri 1937; M.A. University of Pennsylvania 1938. Graduate Student, University of Pennsylvania, 1937–40. Demonstrator in Psychology, Bryn Mawr College, 1940—.

DORIS M. HOLTONER, M.A., *Assistant and Demonstrator-elect in Physics.*
A.B. Hunter College 1939; M.A. Mount Holyoke College 1940. Assistant in Physics, Bryn Mawr College, 1940–41 and Demonstrator-elect, 1941.

CHRISTIE DULANEY SOLTER, A.B., *Assistant in Geology.*
A.B. Bryn Mawr College 1939. Graduate student, Johns Hopkins University, 1939–40. Assistant in Geology, Bryn Mawr College, 1940–41.

EVELYN MARGARET HANCOCK, PH.D., *Research Assistant in Chemistry.*
A.B. Duke University 1930; M.A. University of Illinois 1933 and Ph.D. 1936. Research Assistant in Biochemistry, Duke University, 1930–32; Assistant in Chemistry, University of Illinois, 1934–35 and Fellow, 1933–34 and 1935–36; Research Assistant in Pediatrics, University of Iowa Medical School, summer 1936. Research Assistant in Chemistry, Bryn Mawr College, 1936–41.

SOPHIE THERESA CAMBRIA, M.A., *Research Assistant in Social Economy.*
A.B. Barnard College 1937; M.A. Bryn Mawr College 1938 and Certificate in Social Economy and Social Research 1940. Carola Woerishoffer Scholar in Social Economy and Social Research, Bryn Mawr College, 1937–38, and Carola Woerishoffer Fellow, 1939–40; Interviewer, New York State Employment Service, June to December 1938; Assistant Guidance Counselor, Dewey Junior High School, spring 1939. Research Assistant in Social Economy, Bryn Mawr College, 1940—.

DENISE HULL UNDERWOOD, A.B., *Assistant in the Educational Service.*
A.B. Bennington College 1940. Assistant in the Educational Service, Bryn Mawr College, 1940–41.

HELEN RICE, A.B., *Leader of Chamber Music Groups.*
A.B. Bryn Mawr College 1923. Warden of Rhoads South, Bryn Mawr College, 1938–39, Warden of Rhoads Hall 1939–40, and Leader of Chamber Music Groups, 1939—.

NON-TEACHING

CAROLINE MORROW CHADWICK-COLLINS, A.B., *Director in Residence of the Board of Directors and Editor of Publications.*
A.B. Bryn Mawr College 1905. Publicity Chairman, Bryn Mawr College, 1921–23; Graduate Student 1921–22; Alumnæ Secretary 1922–23; Director of Publicity 1923–25; Director of Publication 1925–37; Director in Residence of the Board of Directors and Editor of Publications, 1937—.

BARBARA GAVILLER, A.B., B.SC., *Secretary of the College.*
A.B. University of Toronto, 1912; B.Sc., Simmons College, 1917. Secretary to the Secretary and Registrar of Bryn Mawr College, 1917–26, Acting Secretary and Registrar of the College, 1926–27 and Secretary and Registrar, 1927–39 and Secretary of the College 1939—.

DOROTHY MACDONALD, A.B., *Assistant to the President.*
A.B. Bryn Mawr College 1917. Secretary to the President of Bryn Mawr College 1919–26 and Assistant to the President, 1926—.

ANNE GOODRICH HAWKS, A.B., *Assistant to the Dean and to the Director of Admissions.*
A.B. Bryn Mawr College 1935. Teacher of History, Ethel Walker School, Simsbury, Connecticut, 1935–37. Warden of Denbigh Hall, Bryn Mawr College and Assistant to the Dean and to the Director of Admissions, 1937–41.

ANNIE LEIGH BROUGHTON, M.A., *Assistant-elect to the Dean.*

A.B. Bryn Mawr College 1930 and M.A. 1936. Teacher of Latin, Concord Academy, 1930–31; Tutor, Baldwin School, 1931–33. Tutor, Bryn Mawr College, 1933–35 and 1936–37, Graduate Student, 1934–37, Instructor in Latin, 1937—— and Assistant-elect to the Dean, 1941.

DOROTHY NICOLE NEPPER, M.A., *Assistant-elect to the Dean of the Graduate School.*

A.B. Smith College 1935 and M.A. 1937. Sophia Smith Honorary Fellow and Institute of International Education Fellow, University of Madrid, 1935–36; Graduate Student, Wellesley College, Semester I and Smith College, Semester II, 1936–37; Teacher of Spanish and English, Ashley Hall, Charleston, South Carolina, 1937–39. Special Scholar in Spanish, Bryn Mawr College, 1939–40, Fellow in Spanish, 1940–41, Instructor-elect in Spanish and Assistant-elect to the Dean of the Graduate School 1941.

MARIAN CARTER ANDERSON, B.S., *College Recorder.*

B.S. Simmons College 1923. Secretary, Carola Woerishoffer Graduate Department of Social Economy and Social Research, Bryn Mawr College, 1923–40, and College Recorder, 1940——.

LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian.*

A.B. University of Illinois 1909; B.L.S. New York State Library School 1904. Librarian, Western College, Oxford, Ohio, 1905–07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907–10; Assistant Librarian, University of Rochester, 1910–12. Head Librarian, Bryn Mawr College, 1913——.

MARY LOUISE TERRIEN, A.B., B.S., *Circulation and Reference Librarian.*

A.B. Smith College 1905. Simmons College Library School, Boston, Mass., 1914–15. Circulation and Reference Librarian, Bryn Mawr College, 1915——.

HELEN COREY GEDDES, A.B., B.S., *Head Cataloguer.*

A.B. Radcliffe College 1905; B.S. Simmons College Library School, 1910. Seminar Librarian, University of Illinois, 1910–12; Head Cataloguer, Bryn Mawr College Library, 1912–18. Librarian, Second National Bank of Boston, 1919–23; Head Cataloguer, Boston University, College of Liberal Arts, 1925–28. Head Cataloguer, Bryn Mawr College Library, 1928——.

MAE EDNA LITZENBERGER CRAIG, A.B., B.S., *Assistant Cataloguer.*

A.B. Mount Holyoke College 1924; B.S. Simmons College 1925. Assistant Cataloguer, Bryn Mawr College Library, 1925–40 and 1941——.

ANNE COOGAN, A.B., *Assistant to the Circulation and Reference Librarian.*

A.B. Woman's College of the University of North Carolina 1934. Assistant to the Circulation and Reference Librarian, Bryn Mawr College, 1936——.

GRACE E. ELLIOTT, A.B., *Assistant Cataloguer.*

A.B. University of Richmond 1937; B S. Drexel Institute Library School 1939. Assistant Cataloguer, Bryn Mawr College, 1939——.

MARION VAN GEEM, A.B., *Library Assistant in the Quita Woodward Wing of the Library.*

A.B. Mt. Holyoke College 1939. Student, Simmons College School of Library Science, 1939–40. Library Assistant in the Quita Woodward Wing of the Library, Bryn Mawr College, 1940——.

PRISCILLA LEE REID, A.B., B.L.S., *Assistant Cataloguer.*

A.B. McGill University 1934; B.L.S. McGill University Library School 1935. Cataloguer, Library of the Presbyterian Theological College, McGill University, 1935–37; Librarian, Sir George Williams College, 1937–40. Assistant Cataloguer, Bryn Mawr College, 1940–41.

A. GERALDINE WHITING, PH.D., *Assistant in charge of the Science Libraries.*

A.B. Smith College 1927; M.S. University of Chicago 1929 and Ph.D. 1937; B.S. School of Library Science, Columbia University 1940. Instructor in Botany, Smith College, 1930–34 and Assistant Professor 1938–39; Assistant in Botany, University of Chicago, 1936–37; Instructor in Botany, Mt. Holyoke College, 1937–38. Assistant in charge of the Science Libraries, Bryn Mawr College, 1940——.

LOUISE FFROST HODGES CRENSHAW, A.B., *Director of the Bureau of Recommendations.*

A.B. Bryn Mawr College 1918. Warden of Pembroke East, 1922–23; Secretary of the Thorne School, Bryn Mawr, 1923–25, 1926–28 and 1929–30; Demonstrator in Chemistry, Bryn Mawr College, 1930—— and Director of the Bureau of Recommendations, 1931——.

ELLEN FERNON REISNER, M.A., *Publicity Secretary.*

A.B. Swarthmore College 1931; M.A. Bryn Mawr College 1933. Teacher of History, The Misses Kirk's School, Bryn Mawr, 1931–32; Graduate Student in History, Bryn Mawr College, 1931–32 and 1933–36; Warden of Merion Hall, 1933–35 and Manager of the Bryn Mawr College Book Shop, 1936–37; Instructor in History, Swarthmore College, 1935–36. Social Director, Pembroke College in Brown University, 1936–39. Publicity Secretary of Bryn Mawr College, 1940——.

Halls of Residence

Charlotte Brandon Howe, M.A., *Director of Halls and Head Warden.*
A.B. Radcliffe College 1922 and M.A. 1929. Hall Mistress, Whitman Hall, Radcliffe College, 1928–30. Warden of Wyndham, Bryn Mawr College, 1930–32; Director of Halls 1930—, Head Warden 1933— and Warden of Rockefeller, 1933–35.

Anne Goodrich Hawks, A.B., *Warden of Denbigh Hall.*
A.B. Bryn Mawr College 1935. Teacher of History, Ethel Walker School, Simsbury, Connecticut, 1935–37. Warden of Denbigh Hall, Bryn Mawr College and Assistant to the Director of Admissions, 1937–41.

Elizabeth Porter Wyckoff, A.B., *Warden of Pembroke West.*
A.B. Bryn Mawr College 1936. B.A. Newnham College, Cambridge University, 1938. Bryn Mawr European Fellow at Newnham College, 1936–37 and Student, 1937–38. Fellow in Greek, Bryn Mawr College, 1938–39, Warden of Pembroke West, 1939–41, Instructor in Greek 1939–40 and Instructor in English, 1940–41.

Mary Maynard Riggs, A.B., *Warden of Rockefeller Hall.*
A.B. Bryn Mawr College 1935. Metropolitan Museum, New York City, 1936–37; Member of the Bryn Mawr Excavation at Tarsus, 1937 and 1938. Warden of Rockefeller Hall, Bryn Mawr College, 1939—.

Isabelle Lawrence Gonon, M.A., *Warden of the French House (Wyndham).*
A.B. Mount Holyoke College 1924; M.A. Smith College 1926. Fellow of the American Association of University Women, Paris, 1924–25; Fellow in French, Smith College, 1925–26; Director, French Permanent Exposition, Toronto, Canada, 1926–27. Fellow in Romance Languages, Bryn Mawr College, 1937–38, Instructor in French, 1938–41 and Warden of the French House (Wyndham), 1939–41.

Charlotte Olga Colin, *Head of the German House (Denbigh Wing).*
State Certificate for Registered Nurses, Strassburg, Alsace, 1916; State Certificate for Social Workers, Frankfurt am Main, 1921. Red Cross Nurse, World War; Case worker, Public Child Welfare Bureau, Frankfurt am Main, 1921–22; Social worker, Municipal Labor Exchange for Juveniles, and substitute for the Director of the Bureau of Vocational Guidance, Municipal Labor Exchange, Wiesbaden, 1922–23; Substitute for the Director of the Municipal Council for group work and recreational activities of Youth Organizations, Frankfurt am Main, 1923–33; private social worker, Frankfurt am Main, 1933–39. Head of the German House (Denbigh Wing), Bryn Mawr College, 1939–41.

Elizabeth Ash, A.B., *Senior Resident of Radnor Hall.*
A.B. Vassar College 1935. Graduate Student, Johns Hopkins University 1935–36; Teacher of Latin, Emma Willard School, 1936–37. Fellow in Latin, Bryn Mawr College, 1937–38 and Senior Resident of Radnor Hall, 1939–41.

Alice Gore King, A.B., *Warden of Merion Hall.*
A.B. Bryn Mawr College 1937. Assistant in Psychology, The Brearley School, New York, 1937–40. Warden of Merion Hall, Bryn Mawr College, 1940—.

Ruth Catharine Lawson, M.A., *Warden of Pembroke East.*
A.B. Mount Holyoke College 1933; M.A. Bryn Mawr College 1934. Scholar in Economics and Politics, Bryn Mawr College, 1933–34 and Fellow, 1934–36. Instructor in Economics and Political Science, Sophie Newcomb College, Tulane University, 1936–40. Warden of Pembroke East, Bryn Mawr College, 1940–41.

Caroline Lloyd-Jones, A.B., *Warden of Rhoads South.*
A.B. Bryn Mawr College 1933. Apprentice Teacher of French, Baldwin School, Bryn Mawr, 1933–34, and Teacher of French, 1934–35; Teacher of French and Spanish, Westover School, Middlebury, Connecticut, 1935–40. Warden of Rhoads South, Bryn Mawr College, 1940–41.

Nancy Cooper Wood, A.B., *Warden of Rhoads North.*
A.B. Bryn Mawr College 1939. Warden of Rhoads North, Bryn Mawr College, and Assistant to the Director of Admissions 1940—.

Hilde Cohn, Ph.D., *Warden-elect of the German House (Denbigh Wing).*
Ph.D. University of Heidelberg 1933. Student, University of Heidelberg, 1928, 1930–33, University of Munich 1929 and University of Berlin 1930. Volunteer of the Library of the American Academy in Rome, January–July 1934; Teacher of German, English and History of Art in Landschulheim, Florence, April–December 1936. Graduate Student, Bryn Mawr College, 1937–38, Instructor in German, February 1938— and Warden-elect of the German House (Denbigh Wing) 1941.

Barbara Colbron, A.B., *Warden-elect of Rhoads Hall South.*
A.B. Bryn Mawr College 1937. Apprentice Teacher, Shady Hill School, Cambridge, Massachusetts, 1937–38; Middle School Teacher, Chapin School, New York City, 1938–41. Warden-elect of Rhoads Hall South and Assistant-elect to the Director of Admissions, Bryn Mawr College, 1941.

GRACE ALISON RAYMOND, A.B., *Warden-elect of Pembroke East.*
A.B. Bryn Mawr College 1938. Owner and Manager of "Proxy Parents" 1938–41. Warden-elect of Pembroke East and Assistant-elect to the Editor of Publications, Bryn Mawr College, 1941.

FRANCES PLEASONTON, A.B., *Warden-elect.*
A.B. Bryn Mawr College 1934. Apprentice Teacher in Mathematics, Winsor School, Boston, Semester I and Student Teacher, Brearley School, New York City, Semester II, 1934–35 and 1935–36; Teacher of Mathematics, Girls' Latin School of Chicago, 1936–41. Warden-elect, Bryn Mawr College, 1941.

DEPARTMENT OF PHYSICAL EDUCATION

JOSEPHINE PETTS, *Director of Physical Education.*
Graduate of the Department of Hygiene and Physical Education, Wellesley College, 1914. Instructor in Physical Education, Miss Madeira's School, Washington, 1914–19; Instructor in Physical Education, Central School of Hygiene and Physical Education, New York, 1919–22; Instructor in Physical Education, Teachers College, Columbia University, 1922–28. Director of Physical Education, Bryn Mawr College, 1928——.

ETHEL M. GRANT, *Assistant Director of Physical Education.*
Honors Diploma with Distinction, Liverpool Physical Training College, 1923. Instructor in Physical Education in schools of England, 1923–26; Instructor in Physical Education, the Gordon-Roney School, Philadelphia, 1926–30. Instructor in Physical Education, Bryn Mawr College, 1930–36 and Assistant Director, 1936——.

JANET A. YEAGER, *Instructor in Physical Education.*
Teacher of Athletics, Shady Hill Country Day School, Chestnut Hill, Philadelphia, 1933–38. Instructor in Physical Education, Bryn Mawr College, 1938——.

HEALTH DEPARTMENT

MARION EDWARDS PARK, PH.D., *Ex-officio.*
HELEN TAFT MANNING, PH.D., LL.D., *Head of the Health Department.*
OLGA CUSHING LEARY, M.D., *College Physician.*
A.B. Smith College 1926; M.D. Tufts College Medical School 1930. Interne, Philadelphia General Hospital, 1930–32. Assistant Chief Resident Physician, Philadelphia General Hospital, 1932–33; Volunteer Assistant in the Pathology Department, Medical School, University of Pennsylvania, September–December, 1933; Pathological Technician, University of Pennsylvania, in the Laboratory of the Philadelphia Zoölogical Garden, January–May, 1934. Acting College Physician, Bryn Mawr College, 1934–35 and College Physician, 1935——.

GENEVIEVE MARGARET STEWART, M.D., *Attending Psychiatrist.*
B.S. Tarkio College 1929; M.D. Woman's Medical College of Pennsylvania 1933. Interne, Philadelphia General Hospital, 1933–35; Assistant Physician, Norristown State Hospital, 1935–36, St. Elisabeth's Hospital, Washington, 1936–37 and Pennsylvania Hospital for Nervous and Mental Diseases, 1937–38. Assistant Psychiatrist, Out Patient Clinic, Pennsylvania Hospital, 1939——; Associate Neuro-Psychiatrist, St. Luke's Hospital, 1940——, in charge of Mental Hygiene Clinic and Consultant Psychiatrist, Woman's Hospital, 1939——; Consultant Psychiatrist to Western Delaware County Community Center, 1937——. Attending Psychiatrist, Bryn Mawr College, 1937——.

JOSEPHINE PETTS, *Director of Physical Education.*

Consultant Physicians

A number of physicians, resident in Philadelphia and representing the principal special divisions of medicine and surgery, have consented to act as consultants when called on by the Health Department.

DEPARTMENT OF BUSINESS ADMINISTRATION

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls.*
SANDY LEE HURST, *Comptroller.*
JOHN J. FOLEY, *Superintendent.*
MARY JANE FOWLER KAMES, *Purchasing Agent and Manager of the Business Office.*
IDA MAE HAIT, *Dietitian.*
WINFIELD DAUGHERTY, *Fire Chief.*

FACULTY COMMITTEES

1940–41

Standing Committees of the Faculty

Faculty Representatives on the Board of Directors

Professor Watson
Professor Gilman
Professor MacKinnon

Committee on Nominations

Professor Dryden
Professor Lehr
Professor Lake

Committee on Petitions

Dean Manning, *ex-officio*
Professor Crenshaw, *ex-officio*
Professor Doyle*
Professor David
Professor Brée

Committee on Appointments

Professor Taylor
Professor Wells
Professor Wheeler
Professor Broughton
Professor G. de Laguna

Committee on Admissions

President Park, *Chairman*
Dean Manning, *Vice-Chairman*
Miss Ward, *ex-officio*
Miss Gaviller, *Secretary*
Professor Jessen
Professor Taylor
Professor Patterson
Professor Stapleton**
Professor David

Committee on Curriculum

President Park, *Chairman*
Dean Manning, *Vice-Chairman*
Professor Robbins
Professor Woodworth
Professor Lehr
Professor Lake†
Professor Doyle
Professor Crenshaw

Graduate Committee

President Park, *Chairman*
Acting Dean Taylor,‡ *Vice-Chairman*
Professor Michels
Professor Swindler
Professor Nahm
Professor Gilman§
Professor Sprague
Professor Northrop

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* Substitute for Professor Guiton.
† Substitute for Professor Anderson.
‡ Substitute for Dean Schenck.
§ Substitute for Professor Cope.
** Professor C. L. Meigs substitute for Professor Stapleton, Semester II, 1940–41.

Committees on Language Examinations

French—

Professor Marti
Professor Wyckoff
Professor Soper

German—

Professor M. Diez
Professor MacKinnon
Professor Lattimore

Spanish—

Professor Gillet
Professor Dryden
Professor Nahm

Italian—

Professor Lograsso
Professor Lake
Professor Sloane

Committee on Laboratories

Professor Patterson
Professor Doyle
Professor Watson

Committee on Libraries

Professor Müller
Professor Wyckoff
Professor Herben

Committee on Schedules

Dean Manning, *ex-officio*
Professor Dryden
Professor Northrop
Professor Sloane

Committee on Housing

Professor Crenshaw
Professor Weiss
Professor Kraus

Standing Committees of the Senate

1940–41

Executive Committee

President Park, *Chairman*
Dean Manning, *ex-officio*
Professor David, *ex officio*
(*September 1940–February 1941*)
Professor Jessen, *ex-officio*
(*February 1941——.*)
Professor Crenshaw
Professor Broughton
Professor Wells

Judicial Committee

President Park, *Chairman*
Dean Manning, *ex officio*
Professor Herben
Professor Watson
Professor Swindler

COLLEGE REPRESENTATIVES

The following Alumnæ of Bryn Mawr College have kindly consented to act as representatives of the College in cities in which they live and will be glad at any time to answer questions about the College.

ALABAMA

BIRMINGHAM, Mrs. John Carter, *President of the Bryn Mawr Club of Birmingham*, 2834 Highland Avenue.

ARKANSAS

HOT SPRINGS, Mrs. James H. Chesnutt, *State Chairman of the Alumnæ Association*, 2412 Central Avenue.

CALIFORNIA

ALTADENA, Mrs. J. Wylie Brown, *Southern California Scholarships Chairman*, 182 East Mendocino Street.

CLAREMONT, Miss Isabel F. Smith, *District Councillor of the Alumnæ Association and President of the Bryn Mawr Club of Southern California*, Scripps College.

SAN FRANCISCO, Mrs. Farwell Hill, *Northern California Scholarships Chairman*, Ross, California.

Mrs. Richard Sloss, *President of the Bryn Mawr Club of Northern California*, 90 Sea Cliff Avenue.

COLORADO

DENVER, Mrs. Harry E. Bellamy, *State Chairman of the Alumnæ Association*, 1174 Race Street.

CONNECTICUT

NEW HAVEN, Mrs. Charles McLean Andrews, 424 St. Ronan Street.

Mrs. Adolph Knopf, *President of the Bryn Mawr Club of New Haven*, 105 East Rock Road.

Mrs. Robert M. Lewis, *President of the Alumnæ Association of Bryn Mawr College*, 52 Trumbull Street.

Mrs. Clarence Mendell, *Alumnæ Director of Bryn Mawr College*, 80 High Street.

DELAWARE

WILMINGTON, Mrs. John Biggs, Jr., Federal Building.

DISTRICT OF COLUMBIA

WASHINGTON, Mrs. Donald C. Blaisdell, *Corresponding Secretary of the Alumnæ Association*, 3901 Connecticut Avenue, N. W.

Dr. Ethel C. Dunham, *Alumnæ Director of Bryn Mawr College*, 1815 45th Street, N. W.

Mrs. John L. Vandegrift, *President of the Bryn Mawr Club of Washington*, 3241 38th Street.

GEORGIA

AUGUSTA, Mrs. Landon Thomas, *State Chairman of the Alumnæ Association*, 2266 Pickens Road.

ILLINOIS

CHICAGO, Mrs. William G. Hibbard, *Director of Bryn Mawr College*, 840 Willow Road, Winnetka, Illinois.

Miss Eloise ReQua, *President of the Bryn Mawr Club of Chicago*, 999 Lake Shore Drive.

Mrs. Willard N. Boyden, *District Councillor of the Alumnæ Association*, 1255 North Green Bay Road, Lake Forest, Illinois.

INDIANA

INDIANAPOLIS, Mrs. Robert A. Hendrickson, *President of the Bryn Mawr Club of Indianapolis*, 30 East 57th Street.

KANSAS

Wichita, Mrs. Cecil A. Clarke, *State Chairman of the Alumnæ Association*, 115 North Fountain Avenue.

KENTUCKY

Lexington, Mrs. A. Thornton Scott, 628 Elsmere Park.

Louisville, Miss Adele Brandeis, Ladless Hill Farm, River Road.

MARYLAND

Baltimore, Miss Nancy J. Offutt, *President of the Bryn Mawr Club of Baltimore*, Garrison, Maryland.

MASSACHUSETTS

Boston, Mrs. Talbot Aldrich, *Regional Scholarships Chairman*, 59 Mount Vernon Street.

Mrs. Stephen W. Gifford, Jr., *President of the Bryn Mawr Club of Boston*, 1269 Canton Avenue, Milton, Massachusetts.

Cambridge, Mrs. Everett N. Case, *Director of Bryn Mawr College*, 20 Elmwood Avenue.

Miss Mary L. Coolidge, *Alumnæ Director of Bryn Mawr College*, 16 Brown Street.

MICHIGAN

Bloomfield Hills, Miss Margaret A. Augur, *District Councillor of the Alumnæ Association*, Kingswood School Cranbrook.

Detroit, Mrs. Louis B. Hyde, *Chairman of the Alumnæ Organization of Michigan*, 1500 Atkinson Avenue.

MINNESOTA

Minneapolis, Mrs. Clarence M. Hardenbergh, 66 Groveland Terrace, South.

MISSOURI

St. Louis, Mrs. Frank E. Proctor, *Regional Scholarships Chairman and President of the Bryn Mawr Club of St. Louis*, 110 South Central Avenue, Clayton, Missouri.

Mrs. Joseph Mares, *District Councillor of the Alumnæ Association*, 145 South Elm Avenue, Webster Groves, Missouri.

NEBRASKA

Omaha, Miss Marie C. Dixon, *State Scholarships Chairman*, 429 North 38th Street.

NEW JERSEY

West Caldwell, Mrs. Elliott Harrington, *President of the Bryn Mawr Club of Montclair*, 17 Wilson Terrace.

Princeton, Mrs. George H. Forsyth, Jr., *Alumnæ Director of Bryn Mawr College*, 62 Battle Road.

NEW MEXICO

Santa Fé, Mrs. Wheaton Augur, *State Chairman of the Alumnæ Association*, P. O. Box 884.

NEW YORK

Brooklyn, Miss Christine McL. Brown, *President of the Bryn Mawr Club of New York*, 623 Second Street.

Croton-on-Hudson, Mrs. Harvey Stevenson, *District Councillor of the Alumnæ Association.*

Ithaca, Mrs. William W. Flexner, *Recording Secretary of the Alumnæ Association of Bryn Mawr College*, 129 Kline Road.

NEW YORK,	Mrs. Learned Hand, *Director of Bryn Mawr College*, 142 East 65th Street.
	Mrs. Alfred B. Maclay, 16 East 84th Street.
	Mrs. Rustin McIntosh, *Trustee and Director of Bryn Mawr College*, 514 East 87th Street.
	Mrs. F. Louis Slade, *Director of Bryn Mawr College*, 49 East 67th Street.
NORTH CAROLINA	
ASHEVILLE,	Mrs. Paul A. Rockwell, *President of the Bryn Mawr Club of Asheville*, 46 Forest Hill Drive.
DURHAM,	Mrs. Wilburt C. Davison, *President pro tem of the Bryn Mawr Club of Durham*, Duke University.
	Mrs. David St. Pierre DuBose, *State Chairman of the Alumnæ Association*, P. O. Box 310.
OHIO	
CINCINNATI,	Miss Catherine E. More, *President of the Cincinnati Bryn Mawr Club*, 317 Pike Street.
	Mrs. Russell Wilson, *Scholarships Chairman for Cincinnati*, 2726 Johnstone Place.
CLEVELAND,	Mrs. Theodore Gruener, *Chairman of the Alumnæ Group*, R. D. 2, Chardon, Ohio.
COLUMBUS,	Mrs. Howard P. Stallman, *Chairman of the Alumnæ Group*, 35 Franklin Park West.
PENNSYLVANIA	
LANCASTER,	Miss Mary E. Herr, *Second Vice-President of the Alumnæ Association of Bryn Mawr College*, 1239 Wheatland Avenue.
PHILADELPHIA,	Mrs. Henry J. Kaltenthaler, *Chairman of the Eastern Pennsylvania, Southern New Jersey and Delaware Branch of the Alumnæ Association*, 1315 Hillside Road, Wynnewood, Pennsylvania.
	Miss Adelaide W. Neall, *Alumnæ Director of Bryn Mawr College*, 425 Roumfort Road, Mt. Airy.
PITTSBURGH,	Mrs. Charles B. Nash, *Regional Scholarships Chairman and President of the Bryn Mawr Club of Pittsburgh*, 1100 Shady Avenue.
RHODE ISLAND	
PROVIDENCE,	Mrs. Peter P. Chase, *District Councillor of the Alumnæ Association*, 104 Congdon Street.
	Mrs. Frederick R. Wulsin, *President of the Bryn Mawr Club of Providence*, 163 George Street.
SOUTH CAROLINA	
COLUMBIA,	Miss Mary K. Boyd, *State Chairman of the Alumnæ Association*, 1708 Green Street.
TENNESSEE	
CHATTANOOGA,	Mrs. Emerson P. Poste, *President of the Chattanooga Bryn Mawr Club*, 1742 Crestwood Drive, Dallas Heights.
NASHVILLE,	Mrs. Josiah B. Hibbitts, Jr., *President of the Nashville Bryn Mawr Club*, Hillwood Boulevard.
SEWANEE,	Mrs. George B. Myers, University of the South.
TEXAS	
DALLAS,	Mrs. William Fontaine Alexander, Jr., *State Chairman of the Alumnæ Association*, 4311 Rheims Place.

VIRGINIA

ALEXANDRIA, Mrs. Alexander C. Zabriskie, *State Chairman of the Alumnæ Association*, Seminary Hill.

RICHMOND, Miss Margaret N. Patterson, *President of the Bryn Mawr Club*, 6110 St. Andrew's Lane.

Mrs. Merritt Kirk Ruddock, *District Councillor of the Alumnæ Association*, 5804 York Road.

WASHINGTON

SEATTLE, Mrs. Lyman M. Tondel, 5236 16th Avenue, N. E.

WISCONSIN

MADISON, Mrs. Chester Lloyd-Jones, 1902 Arlington Place.

ENGLAND Mrs. Alys Russell, 11 St. Leonard's Terrace, Chelsea, London, S. W. 3.

THE UNDERGRADUATE SCHOOL

The Undergraduate School offers courses in ancient and modern languages and literature, the social sciences, philosophy and psychology, mathematics and the natural sciences, music, art and education. The full course of study covers four years and leads to the Bachelor of Arts degree.

Admission of Undergraduate Students

Admission to Bryn Mawr College is based on the student's record in school, her principal's recommendation, her marks on the College Entrance Examination Board examinations, and on other information secured by the College concerning her health, character, and general ability. All candidates are asked to come to the College if possible for a personal interview with the President or the Director of Admissions. If the number of candidates qualifying for admission in any one year exceeds the number of rooms available for first year students, the College reserves the right to determine which of the candidates shall form the admitted group. The Scholastic Aptitude Test of the College Entrance Examination Board is required of all candidates. No candidate can be assured of admission until after the July meeting of the Committee on Admissions.

The Committee on Admissions will consider the applications of candidates who are highly recommended by their schools but who have not entirely met the entrance requirements described below. It is hoped that every candidate who has questions of any sort about her preparation will feel free to write fully to the Director of Admissions.

The course of study in secondary schools and the plans of admission are described on the following pages.

COURSE OF STUDY

Candidates for admission are expected to cover the following fifteen units in their school work:

Subjects	*Units*
English (4 years)	3
Foreign Languages	6
Latin	3 or 4
French *or* German *or* Greek	3 or 2
Mathematics	3
Algebra	2
Geometry	1
Science	1
Chemistry	1
or Physics	1

In special cases advanced mathematics or other science courses may be accepted in fulfillment of this unit upon the approval of the Committee on Admissions.

History	1
American	1
or Ancient	1
or English	1
or European	1

or any other history course approved by the Committee on Admissions.

Elective	1

Advanced Mathematics, Biology, History of Art,* History and Appreciation of Music,* Biblical Literature,* Spanish,† Italian† *or* any of the subjects listed above with the exception of English.

Total	15

* An outline of the school course should be submitted for the approval of the Committee on Admissions.

† Not less than the equivalent of two units of work in these subjects will be accepted.

Plans of Admission

All candidates must offer certain of the examinations conducted by the College Entrance Examination Board. The examinations are usually offered according to Plan B or Plan C. Candidates using either plan must offer in addition to the Scholastic Aptitude Test four College Board examinations in the following subjects:

(1) English

(2) A foreign language (Latin, French or German 4 or 3 or Greek 3)

(3) Mathematics or science (Mathematics Beta or Physics or Chemistry)

(4) An optional examination, to be chosen by the candidate from those of the fifteen units which she is not offering for (2) or (3) or another subject approved as the elective unit in a special case

Plan B

The candidate offers all four College Board examinations in addition to the Scholastic Aptitude Test at the end of her senior year in school. The candidate, if she wishes, may offer the Scholastic Aptitude Test at the close of the junior year.

Plan C

The candidate offers the four College Board examinations in two divisions. At the end of her junior year in school she offers two examinations and the Scholastic Aptitude Test; at the end of her senior year she offers the remaining two examinations.

Plan D

Candidates from schools remote from the College may apply for admission under Plan D. To be considered for admission by this plan candidates must have ranked, during the last two years of their school course, among the highest seventh of a graduating class containing at least seven students. They must offer the Scholastic Aptitude Test and the Mathematics Beta examination. In place of the Scholastic Aptitude Test and the Mathematics Beta examination, which are held in the third week in June, Plan D candidates may offer the April Scholastic Aptitude Test which includes a verbal and a mathematical section. Candidates are eligible to apply for admission by Plan D only in the year in which they first graduate from secondary school. They must register with the College Entrance Examination Board to take the Scholastic Aptitude Test and the Mathematics Beta examination or the April Admission Test.

Progressive Education Association Plan

Bryn Mawr College is cooperating in the experiment sponsored by the Progressive Education Association. Candidates from the schools selected to participate in this experiment should file their applications on or before May 1 of the junior year in secondary school. They are expected to offer

the Scholastic Aptitude Test of the College Entrance Examination Board and one subject examination. The number of candidates who will be admitted under the Progressive School Experiment will be limited.

APPLICATION FORMS

Application for rooms, accompanied by the fee of ten dollars payable to Bryn Mawr College, should be made to the Secretary of the College as soon as the year of entrance is definitely known by the candidate. This fee is not refunded if the candidate later withdraws her name from the list or does not succeed in gaining admission. It may be transferred to a later year if the request for the transfer is received before October first of the original year of entry. The filing of a room application does not insure admission to the College.

A matriculation plan sheet will be sent each autumn by the Secretary of the College to all candidates who have registered room applications (or their intention of attending the College as non-resident students) for the following year. A form for the official transcript of the school record through the first three of the four final years of preparatory work will be sent to the school principals. The book of plans of the Halls of Residence, with a hall preference form and a health certificate form, will be sent during the year to each candidate on the room list for the following year. The form for the principal's recommendation and record of the final year's work will be sent to the schools during May, to be returned as soon as the school year is over.

APPLICATION FOR COLLEGE ENTRANCE BOARD EXAMINATIONS

Examination of June 13–19, 1942

Application blanks for the examinations should be obtained from the Executive Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N. Y.

A standard fee of ten dollars, remitted by postal order, express order, or draft on New York, should accompany each application.

In order to facilitate the holding of examinations in the various centers, all applications should be filed at the earliest possible date. Applications for examination *must* reach the Executive Secretary of the Board:

For examination east of or on the Mississippi River: on or before Monday, May 25, 1942. For examination elsewhere in the United States or Canada: on or before Monday, May 18, 1942.

For examination outside the United States and Canada except Asia: on or before Monday, May 4, 1942.

For examination in China or elsewhere in the Orient: on or before Monday, April 20, 1942.

If a candidate fails to obtain the regular application blank, the usual examination fee arriving before the specified date will be accepted provided

that it is accompanied by a memorandum containing the name and address of the candidate, the exact examination center selected and a complete list of the subjects in which she expects to be examined.

Applications for examination received later than the dates specified will be accepted when it is possible to arrange for the examination of the candidate, but only upon the payment of an additional fee of five dollars.

The designation of the center to which the candidate will go for examination is regarded as an essential part of her application. Requests that examinations be held at particular points should be sent to the Executive Secretary of the Board not later than February 1. A list of examination centers will be published about March 1.

Candidates should report for a morning examination at 8.45 and for an afternoon examination at 1.45, Standard or Daylight Saving Time, according to the usage in the local schools. Under no circumstances will a candidate be admitted to the Scholastic Aptitude Test or the Mathematics Attainment Test later than the hour at which the test is scheduled to begin.

Detailed descriptions of the examinations in all subjects are given in a circular of information published by the College Entrance Board annually about December 1. Every candidate is advised to become familiar with these descriptions. Upon request a single copy will be sent to any teacher free of charge; in general a charge of thirty cents, which may be remitted in postage, will be made.

Information in regard to the April tests open to Plan D candidates will be given in the autumn bulletin published by the College Entrance Board.

Admission on Transfer from Another College

Candidates are admitted on transfer from certain approved colleges and universities, the curricula of which correspond to that of Bryn Mawr. Transfer candidates must present credits equal to the Bryn Mawr College requirements for matriculation. They must, moreover, present a certficate of honourable dismissal and an official statement that they have studied in regular college classes for one college year, that they have passed examinations covering at least one year of academic work in a regular college course, that they are in good standing in said college and that they would be able to take their degrees there in due course. No credit will be given for work done elsewhere until the student has completed successfully a year's work at Bryn Mawr College.

Students of other colleges who have outstanding conditions or have otherwise failed to meet prescribed standards of academic work or have been put on probation, have been suspended or excluded, will under no circumstances be admitted to Bryn Mawr College. Such students may not cancel their college work elsewhere, offer the Bryn Mawr College requirements for matriculation and enter Bryn Mawr as Freshmen.

Women over twenty-five years of age are admitted as "hearers" without matriculation examination, but they must furnish proof that they

have at some time pursued the studies required for matriculation. Hearers are clearly distinguished from regularly matriculated students and must obtain permission from each instructor to attend recitations, examinations and laboratory exercises; they must satisfy their various professors that they can profit by their elected courses. Hearers are not, strictly speaking, recognized by the College; they are not eligible for degrees and may receive only such certificates of collegiate study as their various instructors see fit to give. They are charged the full tuition fee (five hundred dollars).

No special students other than "hearers" are admitted to Bryn Mawr College.

EXAMINATIONS FOR ADVANCED STANDING

Candidates who wish to enter the College with advanced standing may, in addition to the fifteen units required for matriculation, offer the following subjects: the First Year Course in Latin, counting as one unit; Trigonometry and Solid Geometry, counting as one-half unit; elementary Greek, counting as one and one-half units, or French or German, counting as one unit each, provided it was not included in the fifteen units required for matriculation.

The first year course in Latin may be offered for examination by candidates for matriculation who desire to enter the College with advanced standing and, at their discretion, by matriculated students without attendance on the college classes provided it is offered not later than the beginning of the student's junior year. The credit for the course will be one unit.

The examination in Latin is held in the first three weeks of the college year and may be taken by a student in her freshman, sophomore or junior year. Examinations in Trigonometry, Solid Geometry, Elementary Greek, French or German may be taken in the College Entrance Examinations in June or, by special arrangement with the Secretary, in the autumn. They may not be offered later than the autumn of the junior year.

Students who have passed examinations for advanced standing are credited with the equivalent number of units of college courses and are so enabled to enter at once the more advanced courses to which these are preliminary; they thus secure a larger choice of elective courses or may, at some time in their college course, with the consent of the Dean, substitute this credit for that obtained by attendance at college classes. Students may also secure credit for elective courses in Modern Languages by passing certain examinations in French, German, Italian and Spanish which may be taken only in the first three weeks after entering the College. In no case, however, is it possible by passing examinations for advanced standing to shorten the required four years of study necessary for the bachelor's degree, although not all of the time must be spent at Bryn Mawr College.

GENERAL REGULATIONS

Residence in the college buildings is required of all undergraduate students except those who live with their families in Philadelphia or the vicinity.

Every student enrolled is required to register with the Comptroller. This registration must be completed before 8.45 A.M. on the first day of lectures. The Dean of the College is academic adviser to all undergraduate students and every undergraduate student consults the Dean of the College in regard to the planning of her academic work and registers her chosen courses with the Dean of the College before entering upon college work.

While the required studies leading to the degree of Bachelor of Arts are not prescribed for any special year in the college course, students are advised to plan their work carefully with reference to the lecture schedule so that a conflict of hours will not prevent them from electing the advanced courses they wish. Students electing a scientific group, such as chemistry and biology, should arrange their work to avoid possible conflict in laboratory hours.

The members of the entering class are asked to come into residence four days before the College is opened to returning students. They are received by the Wardens of the various halls and a Reception Committee of upper classmen. Appointments with the President of the College, who wishes to interview all new students, should be made promptly and appointments with the Dean should also be made. These interviews with the President and the Dean begin immediately and registration of courses is concluded before the college year officially opens. The new students are made familiar with the intricacies of the library, take their tests, their medical and physical examinations and become at home in the College before the stress of the first days of academic work.

The Students' Association for Self-Government, organized in 1892, controls the conduct of the students in all matters except those which are purely academic or which affect the living arrangements of the student body. All undergraduate students of Bryn Mawr College are members of this association.

The College reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable; in such cases the fees due or already paid to the College will be neither refunded nor remitted in whole or in part.

The College reserves the right, if the parents or guardians cannot be reached, to make decisions concerning emergency operations or other health matters in respect to the students.

Every candidate for the degree of Bachelor of Arts must obtain grades of merit (70) or above in at least one-half of the fourteen and one-half units required for the degree. Students who have not received grades of seventy or above in at least one-half of their total units of work may be

excluded from college at the end of any semester and will be automatically excluded at the end of their junior year.

Every student working for a Bachelor of Arts degree is expected to maintain a standard of seventy or above in the courses in her major subject.

No student may offer as her major subject one in which her numerical average is below seventy. Any student receiving a grade below seventy in a Second Year or Advanced course in her major subject will be reported to the Senate of the College and may be asked to change to another major subject even though the numerical average of all her major courses is above seventy. If at the end of her junior year a student has not completed two years of work in any department with satisfactory grades, she may be excluded from college.

The absolute integrity of all work is demanded of every student. No student shall give or receive any assistance in an examination or written quiz or hold any communication with another student. The rules governing written work are published for each freshman and are publicly announced at the beginning of each semester and before each examination period. Any infraction of the rules, regardless of motive, or any action contrary to their spirit, constitutes an offense.

Regular attendance at classes is expected of all undergraduates; an unreasonable number of unexcused absences will be penalized.

REQUIREMENTS FOR DEGREE OF BACHELOR OF ARTS

The full course of undergraduate study leads to the degree of Bachelor of Arts. The basis of credit is the "unit," which represents one-quarter of a student's working time for one year, or approximately ten hours of work a week, including class meetings.

Every candidate for the degree of Bachelor of Arts must have attended Bryn Mawr College for a period of four years;* must have received a grade of sixty or above on work amounting to a minimum of fourteen and one-half units; must have attained a grade of seventy or above on at least half of these units;† and must have passed a final examination in her major field. In her major courses she must have maintained a satisfactory standard in First Year, Second Year, and Advanced work.‡ She must have a reading knowledge of two modern languages and must have also fulfilled the requirements of the Department of Physical Education.

Studies Leading to the Degree of Bachelor of Arts

The following course of study must be pursued by every candidate for the degree of Bachelor of Arts:

English Composition, one unit.

In connection with this course work is given in English diction, consisting of three introductory lectures which all students must attend and individual conferences throughout the year.

Science, one unit.

A student majoring in Science must substitute for the science requirement a unit of Psychology, or Economics, or Politics, or History, or History of Art or Archæology.

Greek, Latin, English, or Biblical Literature, one unit.

A student majoring in Greek must offer for the third unit of required work one unit of Latin or English, the course to be approved by the Greek Department. A student majoring in Latin must offer one unit of Greek or English, the course to be approved by the Latin Department. A student majoring in English must offer one unit of Greek or Latin, the course to be approved by the English Department.

Philosophy, one unit.

A student majoring in Philosophy must offer a unit of Psychology or of Mathematics for the fourth unit of required work.

Major Subject with Allied Subjects, six units and a final examination. All students must take at least three units of course work in the major subject: one unit in first-year work, one to two units in second-year work, and one unit in advanced work. Unless they are advised by the major department to offer six units within the department, they must take

* Students admitted on transfer from other colleges (see page 39) must have studied at Bryn Mawr for at least two years.

† See Merit Law, page 41.

‡ See rules with regard to the Standard for Major Work, page 42

courses in one or more allied subjects to bring the total amount of major and allied work up to six units.

A Final Examination in the Major Field will be required of all candidates for the A.B. degree.

Free Elective Courses, four and one-half units, to be chosen by the student. The only limitation is that imposed by the prerequisites of the courses selected.

Students who wish to attend a course regularly without being formally registered must obtain permission from the Dean. The Dean is expected to limit the number of courses a student may visit and any instructor may notify the Dean that his courses are not open to such students.

All students are required to take part in work organized by the Department of Physical Education during their first two years in college. Students who do not satisfactorily meet the requirements of the department must continue this work during the later years of their college course.

A course in Hygiene of two hours a week for one semester is required of all students in their second year of college but does not count as a part of the fourteen and one-half units.

A reading knowledge of two modern languages is required of all students.* Students are generally advised to offer French and German since these languages are useful in the work of all departments, but a student may substitute Spanish, Italian, or some other European language for French or German if her choice is approved by the department in which she does her major work. The language examinations may be taken in any autumn or spring after entrance, to the beginning of the senior year, and students are urged to meet the requirement as soon as possible in order to use their knowledge of languages in carrying Advanced work. A student who fails either examination in the autumn of her senior year will not receive her degree in June. If she is conditioned in one examination, having passed the other, she may offer herself for re-examination in January. No senior may receive college credit for course work carried in preparation for one of her language examinations.

The studies required for a degree may be tabulated as follows:

1	2	3	4	5	6
English Composition. One unit	Science: Physics or Chemistry, or Geology, or Biology. One unit	Greek, Latin, English, or Biblical Literature. One unit	Philosophy. One unit	Major and Allied Subjects. Six units and final examination	Elective Courses. Four and one-half units

* A student who offers Latin and Greek at entrance and who elects the course in First Year Greek in college, not counting it for the literature requirement, is required to offer only one modern language for examination.

In order to give more time for advanced studies and to lighten the college course, students are permitted to take examinations in certain subjects included in the course without attending the college classes in these subjects. Trigonometry, solid goemetry, and elementary Greek, French, German, Italian or Spanish, and first year Latin may be taken in this way if offered not later than the beginning of the junior year. A student who can furnish proof that she has acquired advanced knowledge of French or German is permitted to take examinations for advanced standing in reading and composition in these languages, but only in the first three weeks after entering college.

Numerical grades on the basis of 100 are given on all work which is to be counted for the A. B. degree. The A. B. degree is awarded cum laude, magna cum laude, or summa cum laude on the basis of the numerical average. The degree with distinction in the subject is given to students who have satisfactorily completed the honours-work in a given department.

CURRICULUM

There are offered each year to undergraduates major courses in the following subjects: Biology, Chemistry, Classical Archæology, Economics and Politics, English, French, Geology, German, Greek, History of Art, Italian, Latin, Mathematics, History, Philosophy, Physics, Psychology, Sociology and Social Economy, and Spanish and elective courses in the above and in Biblical Literature, Education and Music.

In each fully organized department there is the following course: one unit of first year work, one to two units of second year work and advanced work according to the needs of the department. Every candidate for a degree is required to take three years of work in her major subject and enough work in allied subjects to complete the requirement of six units in major and allied subjects. The object of this system is to enable the students to acquire the foundations of a specialist's knowledge; and the required courses, namely, English, Philosophy, Literature and Science are intended to insure a more liberal training than could be obtained if every student combined elective studies without restriction.

The required course in English Composition is designed primarily to teach students in their first year in college how to express themselves clearly and correctly. A special effort is made to train them to use a variety of reading matter and to gather and present the material for reports and papers in preparation for their more advanced work in their major subject. The required course in Literature gives to each student a broader view of one field of literature with which she has already gained familiarity in her school work and thus serves as a background for further work in literature in college. The required course in Science gives, for one year at least, to the student of history and literature the same kind of instruction and discipline as is received by the scientific student. The course in Philosophy forms a general introduction to the study of ideas and the history of thought.

All first year courses may be elected by any student and special free elective courses of one unit and one-half unit are offered in many departments.

Advanced courses are open only to students who have completed the first and second year major work in the subject.

The final examination in the major field is designed to give students an opportunity to review and correlate the material which they have covered in the courses taken in the major department and, where it seems desirable, in allied departments, and also to carry on independent reading selected with the general purpose of rounding out their knowledge of the field as a whole and giving them a deeper insight into fundamental principles or general concepts. In the natural sciences emphasis will be laid on a broad general knowledge of the subject. Students will be expected to devote approximately ten hours a week for one year to the preparation for this examination. Most of this preparation will be assigned to the senior year but a part of the work may be covered, on the advice of the department, in the summer before the senior year or even during the junior year. Preparation will consist of reading, of work in the laboratory, and of conferences with the department. If the major department approves, one-third of the

preparation for the final examination may be devoted to work in an allied subject and one of the three examinations taken at the end of the senior year may be set by an allied department.

Honours work at Bryn Mawr College has been organized by departments individually and the arrangements for it are described in detail under those departments. It is, by definition, work of a more advanced character than that done in the regular courses, requiring greater initiative and power of organization on the part of the student than is usually the case in undergraduate work. A broad background in the subject is assumed before the student starts on honours work. One or two long reports or papers giving to the student the opportunity to develop and test her powers in the selection and interpretation of source material are usually required. The honours work may be done in connection with an advanced course regularly given in the department or it may be planned especially for individual students. One and one-half units of work with the major department, to be undertaken after the completion of the first and second year courses in the major subject and to be carried simultaneously with the preparation for the final examination, represent a minimum requirement for honours students.

Students who have successfully completed the honours work as outlined for them by the department will be awarded the A. B. degree with distinction in the subject.

The Plan for Co-ordination in the Teaching of the Sciences

In an effort to break down the artificial barriers that have been built up in the minds of some students between the various fields of natural science, Bryn Mawr College offers to undergraduate and graduate students special training in borderline subjects. Through a gift from the Carnegie Foundation, made to Bryn Mawr College in 1936, the income of which is administered by a special committee made up of the heads of the departments of Biology, Chemistry, Geology, Mathematics and Physics, under the chairmanship of Professor Crenshaw, it is possible to offer scholarships to qualified students who wish to obtain the necessary training for work in a borderline field, such as biophysics, geophysics, geochemistry, etc. As work in such fields demands a thorough grounding in the fundamentals of at least two sciences, it is in many cases impossible for a student to include all the desired courses in her four undergraduate years; these scholarships are designed primarily to provide for an additional year of work mainly in the Undergraduate School, so that the student may be ready, at the end of five years, to enter graduate work in her chosen correlated field. Seven such scholarships already have been awarded from this fund.

In addition to the sum allotted to scholarships, each year varying amounts of the annual income are set aside for special courses in related subjects. The departments of Biology and Geology offer a second year course in Comparative Zoölogy and Paleontology (see page 51); in 1940–41, the departments of Geology and Physics gave a combined course, open to qualified undergraduates, in Crystallography; and in 1941–42, the departments of Geology and Chemistry will offer graduate work in Geochemistry.

These coordinated courses vary from year to year with the needs and interests of the science students.

Students entering Bryn Mawr, who wish to work in science, should consider carefully the advantages of this plan for coordination in the teaching of the sciences, and should consult, as early in their college course as possible, the heads of the departments in which their special interests lie with a view to making arrangements to get the special training they desire.

PRE-MEDICAL COURSE

The courses of Bryn Mawr College in physics, chemistry and biology correspond to those of the Johns Hopkins University* and it is easy for a student to select a course corresponding exactly to the Preliminary Medical Course of the Johns Hopkins University. Students planning to begin the study of medicine should elect physics for one year, biology for two years, and chemistry for two or three years.

The Woman's Medical College of Pennsylvania admits students of Bryn Mawr College who have pursued the chemical-biological course that leads to the A. B. or the Ph. D. degree.

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* 1. A collegiate degree from an institution approved by the American Medical Association. The list of approved colleges may be obtained from the Secretary of the Council on Medical Education of the American Medical Association, 535 N. Dearborn Street, Chicago, Illinois.

2. Certification that the applicant has satisfactorily completed the following minima requirements:

Biology: At least one year of college work (12 semester hours) in General Biology, consisting usually of 3 lecture hours per week (6 semester hours) and 180 hours (6 semester hours) of laboratory work. One-half of this may be in Comparative Anatomy, Embryology or Zoölogy. Courses in Bacteriology will not be accepted, as this subject is included in the medical curriculum.

Chemistry: At least two years of college work (24 semester hours), of which one and one-third years (16 semester hours) should be devoted to General and two-thirds of a year (8 semester hours) to Organic Chemistry. Each year's work should comprise three class-room exercises and five, or preferably six, hours of laboratory work per week. This represents only a minimal training. Three years' work is advised, including a course in Quantitative Analysis and a short course of lectures and demonstrations in Physical Chemistry.

Physics: At least one year of college work (10 semester hours) consisting usually of 90 hours of class work (6 semester hours) and at least 120 hours (4 semester hours) of quantitative work in the laboratory.

French and German: A reading knowledge is required. This presupposes two years of high school and one year of college work, or two years of college work (12 semester hours) in each language. If, however, students with a shorter preparation believe that they can read fluently, a reading test will be given. If satisfactory, the requirement will be absolved; but, if not, additional work must be taken and the condition absolved before the student can enter the second year of the School.

Latin: This should include grammar and such knowledge of the language as may be acquired by reading four books of Caesar or their equivalent.

3. Application forms may be obtained by writing to the Assistant Dean, Johns Hopkins University School of Medicine, Monument and Washington Streets, Baltimore, Maryland. These applications may be completed and returned to the Assistant Dean at any time during the candidate's senior year in college (not later than June 1st). They will be considered in order of receipt and the applicant notified of the decision as soon as possible. The number of students in each class is limited to 75. The tuition is $600 a year, collectible in two equal instalments, one at the opening of the academic year and one at the beginning of the second half-year.

UNDERGRADUATE COURSES OF STUDY
1941-42

Graduate work is offered in all undergraduate departments. Further information will be found in *The Calendar of Graduate Courses.*

Biblical Literature

The undergraduate instruction offered in this department includes one and one-half units of free elective courses.

Full Year Courses.

Literary History of the Bible: Dr. Chew. *Credit: One unit.*

(Given in 1941–42)

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of literary forms and origins and aiming to enable the student to recognize the influence of the Bible on art, literature and other aspects of civilization. Reports are required from each student.

Judaism and Early Christianity: Dr. Lake. *Credit: One-half unit.*

(Given in 1942–43)

The course will trace the development of early Hebrew religion into Judaism, deal with some aspects of classical Greek and Roman religion, and discuss the combined influence of all these upon primitive Christianity and the early Church. The reading will be chiefly from the Bible, the Apocrypha and Pseudepigrapha, and classical texts, in translation. Some modern books will be used for general background.

Biology

Associate Professor:	Mary Summerfield Gardiner, Ph.D.
Assistant Professors:	William Lewis Doyle, Ph.D.
	L. Joe Berry, Ph.D.
Instructor:	Jane Marion Oppenheimer, Ph.D.

Professor of Chemistry:	James Llewellyn Crenshaw, Ph.D.
Associate Professor of Geology:	Lincoln Dryden, Ph.D.

The undergraduate instruction offered in this department includes one unit of first year work and two units of second year work. Advanced work is offered in Cytology, Embryology, Genetics, Microbiology and Physiology (either Biochemistry or Introductory Biophysics), with a minimum of one unit of credit and a maximum of two units for each course. The course in botany which is offered at Haverford College is open to Bryn Mawr undergraduates who have had the first year biology course at Bryn Mawr and may be counted as elective work in biology.

At the end of the second year of work a student may be recommended for Honours in Biology. Honours work may be done in Cytology, Embryology, Genetics, Microbiology, or Physiology (either Biochemistry or Introductory Biophysics), and the satisfactory completion of at least two

units of honours work entitles the student to receive her degree with Distinction in Biology.

The work of the first year course forms a general introduction to the subject through a broad comparative study of living things (general biology). In the second year the foundation of a more minute knowledge of animal morphology and physiology is laid. The third-year work is devoted to a study of advanced subjects and to the practical investigation of simple problems. A knowledge of the elements of physics and chemistry is desirable for students entering any course in biology.

Allied Subjects:

Chemistry
Physics
Other subjects will be accepted in special cases

FIRST YEAR

Credit: One unit

Full Year Course.

Lectures and Laboratory Work in General Biology.

The object of this course is to give the student clear conceptions of the fundamental principles of morphology and physiology and of the relations of the biological sciences to one another and to other branches of science. The laboratory practice is designed to enable the student, as far as possible, to examine for herself the facts discussed in the lectures, to encourage the habit of exact observation and to impart a knowledge of the methods of practical work.

The general subject is treated in two courses which supplement each other and must be taken together. The work is designed not simply to teach the elements of zoölogy and botany, as commonly understood, but in addition to treat plants and animals with constant reference to one another, both as to structure and as to mode of action. Emphasis is therefore laid on the essential facts of comparative morphology and physiology (general biology) as illustrated by a thorough study of a few types, rather than on the minutiæ of classification.

1st Semester

Lectures: Dr. Gardiner.
Laboratory: Dr. Gardiner and Dr. Oppenheimer.

During the first semester, the student studies a number of animals and plants, so arranged as to form a natural progressive introduction to the general principles of biology. The student makes a detailed examination of unicellular organisms and from these proceeds gradually to the complex conditions of structure and function in higher animals and plants.

2nd Semester.

Lectures: Dr. Doyle and Dr. Oppenheimer.
Laboratory: Dr. Doyle and Dr. Oppenheimer.

During the second semester attention is given mainly to the biology of higher animals. Two-thirds of the semester is devoted to a study of the morphology and physiology of vertebrates; the remainder of the semester to a study of the embryology of the frog and in greater detail to that of the chick.

SECOND YEAR

Credit: Two units

Both these courses must be taken by students majoring in biology. Either course may be elected separately.

Full Year Course. *Credit: One unit.*

Comparative Zoölogy and Paleontology.

In Zoölogy: Dr. Gardiner and Dr. Berry.
In Geology: Dr. Dryden and Visiting Lecturers.

Three hours of lecture and one afternoon of laboratory throughout the year.

This course, given jointly by the Departments of Biology and Geology, is designed to give to the student of biology a knowledge of comparative anatomy and of the geologic history of the animal groups now living, and to the student of geology a knowledge of paleontology and of the muscles, nerves and other soft parts seldom preserved during fossilization. In each group, study of the animals and dissection in the laboratory will precede a view of their fossil occurrence and their change throughout geologic time.

In the first part of the year, representative vertebrates will be studied and dissected, special attention being given to comparative anatomy and osteology. Following this, there will be lectures on the groups that have been studied, by visiting paleontologists.

Attention will be turned next to the invertebrates. Representatives of each important group will be dissected first to learn the anatomy of the soft parts. Then the fossil representatives and the history of their development will be considered.

As often as time and weather permits, field trips to study animals in their natural surroundings, and to collect fossils, will be substituted for laboratory work.

Prerequisite: First Year Biology or First Year Geology.

Full Year Course.

Lectures and Laboratory Work in Physiology: Dr. Doyle and Dr. Berry.
Credit: One unit.

Three hours of lecture and one afternoon of laboratory throughout the year.

This course presents a comprehensive survey of vertebrate and general physiology. The laboratory work is designed to familiarize the student with physiological procedure and to develop the student's experimental technique.

One year of chemistry is required.

Advanced Undergraduate Courses

The advanced courses are designed to extend the work of the first two years and to offer the student the opportunity for specialization in chosen fields. By special arrangement any of the advanced courses may be extended to one and one-half or two units of credit.

Full Year Courses.

Theories of Heredity: Dr. Gardiner. *Credit: One unit.*

(*Given in 1941–42*)

This course presents a survey of the experimental work upon heredity and includes a consideration of Mendelism and subsequent theories of inheritance. There are two lectures a week; the remainder of the student's time is divided between laboratory work covering a study of chromosomes and simple breeding experiments, and reading assignments from original papers.

Embryology of Vertebrates: Dr. Oppenheimer. *Credit: One unit.*

(*Given in 1941–42*)

This course consists of lectures, assigned reading and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. At least six hours of laboratory work are required.

Full Year Course.

Physiology.

Biochemistry: Dr. Doyle. *Credit: One unit.*

(*Given in each year*)

The course deals with the chemistry of living organisms. Special emphasis is placed on the chemical principles in physiological phenomena. At least six hours of laboratory work a week are required.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

Advanced Physiology and Introductory Biophysics: Dr. Berry.

Credit: One unit.

(*Given in 1942–43*)

This course deals primarily with those fields of general and vertebrate physiology in which physical processes and physical methods of investigation play prominent roles. Attention will be given also to the origin and methods of measuring bioelectric potentials.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

Full Year Course.

Cytology: Dr. Gardiner. *Credit: One unit.*

(*Given in 1942–43*)

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation and fertilization. Both plant and animal cells are studied and instruction is given in methods of preparing cytological material for microscopical examination. At least six hours of laboratory work a week are required.

Full Year Course.

Microbiology. (*Given in 1942–43*) *Credit: One unit.*

1st Semester.

Bacteriology: Dr. Berry.

Lectures and laboratory work on the morphology, physiology and immunochemistry of the bacteria. Attention is given to the photosynthetic and chemosynthetic as well as the parasitic and saprophytic forms and also to related subjects such as bacteriophages and other viruses. At least six hours of laboratory work per week are required.

2nd Semester.

Protozoölogy: Dr. Doyle.

Lectures and laboratory work on the morphology and physiology of the protozoa. Special emphasis is placed on the protozoa as material illustrating the principles of general physiology.

FREE ELECTIVE COURSE

Full Year Course.

Outline of the History of Science. *Credit: One-half unit.*

(*Given in 1941–42*)

1st Semester.

A survey of the history of ancient and mediæval science: Dr. Crenshaw.

2nd Semester.

Lectures divided between the departments of Biology, Chemistry, Geology, Mathematics, Physics and Psychology. The emphasis will be upon the more modern developments in each field.

FINAL EXAMINATION

The final examination for students majoring in biology will be in three parts:

1. General Biology (required of all students)

2. Two examinations offered from the following group (*except* in the case of Honours students as provided for in the General Plan):
   a. Cytology
   b. Embryology
   c. Genetics
   d. Microbiology
   e. Physiology { Biochemistry / Introductory Biophysics
3. As an alternate, the student may substitute for one of the subjects under Group 2 an examination in Chemistry or Physics covering at least two years of work in the subject.

HONOURS WORK

Honours work in any of the advanced fields is offered to qualified students.

Chemistry

PROFESSOR:	JAMES LLEWELLYN CRENSHAW, Ph.D.
ASSISTANT PROFESSOR:	Appointment to be announced later.
INSTRUCTOR:	EDITH HAMILTON LANMAN, M.A.
DEMONSTRATORS:	LOUISE FFROST HODGES CRENSHAW, A.B.
	Appointment to be announced later.

The undergraduate instruction offered in this department covers eight and one-half units of work; it includes three units of undergraduate first and second year work and six units of advanced courses and honours work open only to graduates and to undergraduates who have completed the major course in chemistry.

The first year's work is a general introduction to the subject. Lectures are given in inorganic chemistry and qualitative analysis.

The work of the second year is covered by the two courses described below. Either of these courses may be taken separately by students who have satisfactorily completed the first year course. Both must be taken (not necessarily in the same year) by students who plan to take any of the advanced courses offered by the department.

The advanced undergraduate courses are intended to prepare students for independent work, particular attention being paid to laboratory methods. First year mathematics is required of students majoring in chemistry.

Allied Subjects:

Biology
Geology
Mathematics
Physics

FIRST YEAR

Credit: One unit

Full Year Course.

1st Semester.

Introduction to General Chemistry: Dr. Crenshaw.

Laboratory Work: Miss Lanman and Mrs. Crenshaw.

The course does not presuppose any knowledge of chemistry. During the first semester, the nature of chemical action is taught in the classroom by lectures that are illustrated

by a series of experiments in which the more important substances are made and transformed, the time being spent largely on the non-metals. Throughout the semester the lectures and the laboratory work are complementary.

2nd Semester.

The Chemistry of the Metals: Miss Lanman.
Laboratory Work: Miss Lanman and Mrs. Crenshaw.

During the second semester, this course deals with the properties of the more important metallic elements and their compounds. The methods of separation employed in the laboratory are discussed, and the fundamental principles upon which these methods of separation are based are emphasized. The lectures are supplemented by required private reading.

The laboratory work consists of qualitative analyses. The students are first taught to identify the basic and acidic constituents of solutions; later they are required to carry out analyses of a few alloys and salts.

SECOND YEAR

Credit: Two units

Full Year Courses.

Quantitative Analysis: Miss Lanman.
Elementary Physical Chemistry: Dr. Crenshaw. *Credit: One unit.*

Most of the first semester will be devoted to quantitative analysis (one hour lecture and eight hours laboratory work per week). The last few weeks of the first semester and all of the second will be devoted to lectures and laboratory work in elementary physical chemistry (two hours lecture and five hours of laboratory work per week).

Organic Chemistry: Instructor to be announced. *Credit: One unit.*

Two hours per week are devoted to lectures and discussions concerning the theoretical basis of organic chemistry, and the structures and properties of the various classes of organic compounds. Emphasis is laid on the processes of reasoning by which the constitution of organic compounds is established.

Five hours per week of laboratory work deal with the preparation and reactions of the more important classes of organic compounds.

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

Physical Chemistry: Dr. Crenshaw. *Credit: One and one-half units.*

(Given in each year)

The aim of the lectures is to extend the student's knowledge of physical chemistry and to lay a foundation for independent work in this subject. The lectures are supplemented by assigned reading and reports and are intended to give a general outline of the subject. The solution of a large number of problems is required.

The laboratory work is designed to prepare the students for physico-chemical research. By special arrangement this course may count for more than one and one-half units of credit.

Advanced Organic Chemistry: Instructor to be announced.

Credit: One and one-half units.

(Given in each year)

During the first semester all of the laboratory work and approximately half of the lectures deal with the modern methods of characterizing organic compounds. These methods are utilized by the students in the laboratory both in the identification of pure organic compounds and in the qualitative analysis of mixtures. During the remainder of the year the lectures cover advanced topics in stereochemistry, structural theory, reaction mechanisms, practical synthetic methods and the reactions of the classes of compounds not encountered in the elementary course. The laboratory work of the second semester consists of an introduction to organic research for students who have demonstrated their ability during the first semester, or in a study of the important synthetic organic reactions.

Inorganic Chemistry: Miss Lanman. *Credit: One unit.*

(Given in each year)

Selected topics in inorganic chemistry are discussed in detail and parallel reading is required. The laboratory work consists of advanced quantitative analyses. By special arrangement this course may count for more than one unit of credit.

FREE ELECTIVE COURSE

In cooperation with the departments of Biology, Geology, Mathematics, Physics and Psychology, a course, "Outline of the History of Science," is given. For description see page 52.

FINAL EXAMINATION

The final examination for students majoring in chemistry will be in three parts:

1. General Chemistry (required of all students)
2. At least *one* examination offered from the following group of three:
   a. Analytical Chemistry
   b. Organic Chemistry
   c. Physical Chemistry
3. If only one examination is offered from Group 2, one of the following must be offered:
   a. Laboratory examination
   b. An examination in an allied subject

HONOURS WORK

Students specially recommended by the department may register for honours work in any one of the three advanced courses. A minimum of two units of work must be taken in the particular advanced course chosen.

Classical Archæology

PROFESSORS: RHYS CARPENTER, Ph.D.
MARY HAMILTON SWINDLER, Ph.D., F.R.S.
ASSOCIATE PROFESSOR: VALENTINE MÜLLER, Ph.D.
DEMONSTRATOR: HENRIETTA HUFF LANDES, A.B.

ASSISTANT PROFESSOR OF ANTHROPOLOGY: FREDERICA DE LAGUNA, Ph.D.

Undergraduate courses of three and one-half units are offered affording an introduction to the various branches of classical archæology. They are fully illustrated with lantern slides, and photographs are available for review and comparison.

No credit will be given for courses in this department unless the work of both semesters is completed.

Allied Subjects:

Ancient History
Greek
History of Art
Latin

FIRST YEAR

Credit: One unit

Full Year Course.

Ancient Painting and Greek Sculpture.

1st Semester.

Greek Sculpture: Dr. Carpenter and Dr. Swindler.

During the first semester the work is a critical study of the rise, perfection and ultimate developments of sculpture in Greece. The course is intended as a general introduction to the principles and appreciation of sculpture.

2nd Semester.

Ancient Painting: Dr. Carpenter and Dr. Swindler.

During the second semester the course traces the development of ancient painting. The material studied includes Egyptian and Cretan frescoes, Greek vases, Pompeian wall paintings and the paintings from Etruscan sites.

SECOND YEAR

Credit: One and one-half units

Full Year Course.

Greek Archæology and Roman Art. *Credit: One-half unit.*

1st Semester.

Greek Archæology: Dr. Carpenter.

A general introductory course on the methods and results of classical archæology, including a survey of the principal excavations in Greek lands. Greek coins and gems are used for training the student's eye in the stylistic evolution of Greek representational art.

2nd Semester.

Roman Art: Dr. Müller.

The course traces the development of the arts of Italy, especially sculpture and minor arts, during ancient times. After treating Italy as a part of Western Europe in the earliest times, it studies the emergence and development of Etruscan art and the growth of Roman art to its culmination during Imperial times. The spread of Roman art around the Mediterranean and the counter-influences of the Roman provinces upon the center are emphasized and the position of Roman art as the final stage of ancient art is illustrated.

Full Year Course.

Egyptian, Mesopotamian and Ægean Archæology. *Credit: One unit.*

1st Semester.

Egyptian and Mesopotamian Archæology: Dr. Müller.

During the first semester the work is a study of the arts of Egypt, Mesopotamia, Persia and the smaller intermediate cultures of Eastern Asia Minor, Syria (Hittite art), Phoenicia and Palestine. Architecture, sculpture, relief work and minor arts are dealt with, their principles and evolution from prehistoric times until the end of the ancient world.

2nd Semester.

Ægean Archæology, Crete, Mycenae and the Islands from 3000 to 1100 B. C.: Dr. Swindler.

The course deals with the Minoan-Mycenaean civilization in all its varied aspects. It traces the evolution and interrelations of the Cretan civilization from its inception to its decline. The Helladic culture on the mainland and the Late Mycenaean settlements in Syria and Palestine are studied. Architecture, painting and minor arts are especially dealt with and the principles governing these arts are considered.

ADVANCED UNDERGRADUATE COURSE

Full Year Course.

Ancient Architecture: Dr. Müller. *Credit: One unit.*

(*Given in each year*)

The course begins with the architecture of Anatolia, Syria and Persia as a background to Greek architecture. It then deals in considerable detail with the Greek temple, its origin, development, types and orders, as the outstanding manifestation of the Greek spirit in architecture.

During the second semester the course deals with Greek town-planning, public buildings and private houses, then Italic architecture comprising the Italic and Roman temples, Roman town-planning, houses, villas, palaces and public buildings.

FREE ELECTIVE COURSE

Full Year Course.

American Archæology: Dr. F. de Laguna. *Credit: One unit.*

(*Given in 1941-42*)

This course is open to students who have completed first-year archæology or elective anthropology. (See page 102.)

FINAL EXAMINATION

The final examination for students majoring in classical archæology will be in three parts:

1. Three examinations chosen by the student from the following group of four fields:
   a. Greek Sculpture
   b. Greek Vase-Painting
   c. Ancient Architecture
   d. Mediterranean Archæology
2. Alternate: In lieu of the third examination in archæology from Group 1 students who have completed by the end of their Junior Year two units in Greek, Latin or History of Art, may offer a field of these allied subjects.

HONOURS WORK

Honours work is offered by the department for students who have completed two years of work in the department with distinction.

The work is conducted by means of reports, reading assigned in various fields and discussion of topics.

Full Year Courses.

Greek Sculpture: Dr. Carpenter.

Preparation for the final examinations for Honours in Classical Archæology, with emphasis on sculpture.

Greek Vase-Painting: Dr. Swindler.

Various styles and masters are studied and some of the problems connected with Greek Vases, such as *Kalos* names, Etruscan trade relations and their significance and the importance of Greek vases for certain aspects of Greek life, e. g., of the vases dealing with the theatre and religious subjects.

Mediterranean Archæology: Dr. Müller.

Evidence for the inter-relation of the various Mediterranean civilizations until late classical times.

Economics and Politics

PROFESSORS:	*CHARLES GHEQUIERE FENWICK, Ph.D.
	ROGER HEWES WELLS, Ph.D.
ASSOCIATE PROFESSORS:	†KARL L. ANDERSON, Ph.D.
	MILDRED BENEDICT NORTHROP, Ph.D.
VISITING PROFESSOR:	PAUL JOSEPH MANTOUX, *Docteur ès lettres*
LECTURER:	HELEN DWIGHT REID, Ph.D.
READERS:	LOUISE FOWLER ANDERSON, M.A.
	Appointment to be announced later.

The undergraduate instruction offered in this department includes five units of first and second year work; one-half unit of free elective work and two or more units of advanced work. The object of the undergraduate courses in economics and politics is three-fold: first, to describe the development of economic and political institutions; second, to trace the history of economic and political thought, and third, to consider the practical economic and political questions of the day. Instruction is given by lectures, individual and group conferences, assigned readings, oral and written quizzes, written reports and such special class-room exercises and field trips as the different subjects require.

Allied Subjects:

Students majoring in economics are normally expected to take at least one course in politics as an allied subject, and students majoring in politics at least one course in economics as an allied subject. The other allied subjects are:

History
Mathematics
Philosophy
Psychology
Sociology

FIRST YEAR

Credit: Two units

Full Year Courses.

Introduction to Economics: Dr. Northrop. *Credit: One unit.*

The course gives a general introduction to economic study for those who intend to pursue it further and a general survey of the subject for those whose main interest lies elsewhere.

* On leave of absence March 1, 1940—— to serve on the Inter-American Neutrality Committee. In the absence of Professor Fenwick the courses announced by him are given by Dr. Reid.

† In the absence of Professor Anderson in 1940–41 the courses announced by him were given by Dr. Michael A. Heilperin.

It undertakes a description and analysis of the modern economic system in all phases, dealing with such topics as the organization of production, money and banking, commerce and commercial policy, the price system, the distribution of wealth, regulation of industry, business cycles, labor problems and public finance.

Modern Governments: Dr. Fenwick,* Dr. Wells and Dr. Reid.

Credit: One unit.

The first semester is devoted to an analysis of American Federal Government, including its historical development, structure, functions, federal-state relations, and the role of political parties. Particular emphasis is placed upon the reading and discussion of leading Supreme Court decisions.

In the second semester the topics covered are American State and Local Government, Governments of Latin America and the Far East, and European Governments with special reference to Great Britain, Germany and Russia. Either semester of the course may be taken separately.

SECOND YEAR

Credit: Three units

Full Year Courses.

Industrial Organization: Dr. Northrop. *Credit: One unit.*

(This course may be taken only by students who have completed the first year course in economics.

The object of the course is to study the organization of production and the pricing system. It includes an analysis of monopolistic competition and a discussion of the problems involved in the regulation of industry.

Money and Banking: Dr. Anderson. *Credit: One unit.*

(This course may be taken only by students who have completed the first year course in economics.)

The object of the course is to study the operation of monetary systems. Particular emphasis is placed on the relation between money and prices and on the monetary aspects of economic fluctuations and of international economic relations. The course includes a description of the leading banking systems and an examination of the main questions of monetary policy.

1st Semester Course.

History of Political Thought: Dr. Wells. *Credit: One-half unit.*

(This course may be taken only by students who have completed the first year course in politics or economics or history.)

The course is devoted to the history of western political thought. Some attention is given to Greek, Roman and medieval theories but the main emphasis is placed upon the development of political ideas in modern times. Selections from the writings of Machiavelli, Hobbes, Locke, Montesquieu, Rousseau, Burke and others are read by each student as a basis for class discussions. Lectures and general reading are also included in the course and each student is expected to write one report dealing with some selected topic.

2nd Semester Course.

International Law: Dr. Fenwick* and Dr. Reid. *Credit: One-half unit.*

(This course may be taken only by students who have completed the first year course in politics or economics or history.)

The object of the course is to examine the existing rules of international law in order to determine their origin and their applicability to the changed conditions of modern life. Special stress is laid upon the interpretation of international law by the United States and upon the organization and functioning of the League of Nations and the World Court.

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* On leave of absence March 1, 1940—— to serve on the Inter-American Neutrality Committee.

ADVANCED UNDERGRADUATE COURSES

At least one advanced course in economics and one advanced course in politics are offered each year. The object of the courses is to give students training in research methods and the use of source material. The emphasis is placed upon individual reports involving analysis and interpretation of primary and secondary sources in economics and politics.

Full Year Courses.

Advanced Economics: Dr. Anderson. *Credit: One unit.*

(*Given in each year*)

This course is open to students who have completed the first and second year courses in economics but exceptions may be made with the permission of the department. The subject of the course will be selected from among the following topics: the Business Cycle, International Trade, Economic History, The Distribution of Wealth, etc.

Advanced Politics: Dr. Fenwick,* Dr. Wells and Dr. Reid.

Credit: One unit.

(*Given in each year*)

The course is open to students who have completed the first and second-year courses in politics but exceptions may be made with the permission of the department. The subject of the course is selected from among the following topics: American Constitutional Law; Modern Political Thought; Political Parties and Electoral Problems; Foreign Policy of the United States; Public Administration.

Arrangements are also being made for an exchange of courses in politics between Bryn Mawr, Haverford and Swarthmore Colleges.

FREE ELECTIVE COURSES

Full Year Courses.

Life and Thought in the Eighteenth Century: Dr. G. de Laguna, Dr. Manning, Dr. Northrop, Miss Stapleton. *Credit: One unit.*

(*Given in 1941–42*)

This course which is given through the cooperation of four departments attempts to create for the students a picture of the eighteenth century world. Special stress is laid on the history of ideas in the fields of philosophy, politics and economics.

Elements of Law: Dr. Fenwick. *Credit: One-half unit.*

(*Given in 1942–43*)

The object of this course is to familiarize the student with the principles and technical terms of those branches of private law with which the ordinary citizen is brought into contact. The topics covered include Persons and Domestic Relations, Contracts, Torts, Real and Personal Property and the chief forms of procedure. The lectures are supplemented by a study and discussion of court cases bearing on the subject.

This course may be elected only by students who have completed the first year course in politics or in economics or in history.

(In 1940–41 an elective course in American Diplomacy was given by Dr. Reid.)

FINAL EXAMINATION

The final examination will usually consist of three three-hour papers each based upon a field in the major subject. With the permission of the major and allied departments, one of the papers may deal with an allied subject. Reading in preparation for the examination will be done during the senior year under the supervision of members of the department.

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* On leave of absence March 1, 1940—— to serve on the Inter-American Neutrality Committee.

Economics

Students majoring in economics must submit Economic Theory as the first field of the final examination. The second and third fields will normally be selected from the following list: Money and Banking; Business Cycles; International Trade; Industrial Organization; Labor Problems.

Politics.

Students majoring in politics will normally select two fields from the following list: American Government and Constitutional Law; International Law and Organization; Comparative Government; Political Parties and Public Opinion; Public Administration. The third field will, as a rule, correspond to the advanced course offered in the year in question.

HONOURS WORK

Honours work is offered by the department to qualified students.

Education

This Department is organized in part from the Phebe Anna Thorne Endowment

ASSISTANT PROFESSOR:	ELIZABETH VANDERBILT FEHRER, Ph.D.
INSTRUCTOR:	Appointment to be announced later.
ASSISTANT IN EDUCATIONAL SERVICE:	Appointment to be announced later.

The undergraduate instruction offered in this department includes at least two units of free elective work.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

The Berkley Nursery School of Haverford, directed by Madeleine H. Appel and Amanda B. Stadie, is under the supervision of the Department of Education and is affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

FREE ELECTIVE COURSES

1st Semester Course.

Educational Psychology: Dr. Fehrer. *Credit: One-half unit.*

(*Given in each year*)

In this course the psychological bases of educational processes are analyzed. Demonstrations of important psycho-educational problems are given. The course is accepted in partial fulfilment of State requirements for teachers. First year psychology is a prerequisite.

2nd Semester Course.

Principles of Education. *Credit: One-half unit.*

(*Given in each year*)

This course deals with basic educational principles as they appear in the rise and development of educational institutions and as they are expressed in the important educational classics. It is accepted in partial fulfilment of State requirements for teachers.

Full Year Courses.

Modern Educational Theory. *Credit: One-half unit.*

(*Given in each year*)

The aim of this course is to acquaint prospective teachers with current educational theories and practices and with the work of modern progressive schools. It is accepted in partial fulfilment of State requirements for teachers. A student of language, with the permission of her department, may arrange to devote one-third of the course to a study of methods and materials used in teaching her own subject. This special study will be under the joint direction of the Department of Education and the language department concerned.

Child Psychology. *Credit: One-half unit.*

(*Given in each year*)

This course deals with the mental and emotional characteristics of growing children, with special reference to the problems of training and guidance arising at various age levels. First year psychology is a prerequisite.

English

PROFESSORS:	SAMUEL CLAGGETT CHEW, Ph.D.
	STEPHEN JOSEPH HERBEN, Ph.D.
ASSOCIATE PROFESSORS:	ARTHUR COLBY SPRAGUE, Ph.D.
	CORNELIA LYNDE MEIGS, A.B.
ASSISTANT PROFESSORS:	MARY KATHARINE WOODWORTH, Ph.D.
	KATHRINE KOLLER, Ph.D.
	K. LAURENCE STAPLETON, A.B.
INSTRUCTORS:	*M. BETTINA LINN, M.A.
	MARY HENDERSON, A.B.
	MARY ROBERTS MEIGS, A.B.
	MARGARET COSS FLOWER, A.B.

The undergraduate instruction offered in English includes one unit of English Composition required of every candidate for the Bachelor's degree; ten units of first year, second year and advanced English; four and one-half units of free elective work; one unit of honours work.

Students majoring in English must offer Greek or Latin for the required work in Literature. They must complete one unit of first year work, two units of second year work, one unit of advanced work, and one unit of supervised reading for the comprehensive examination. In exceptional cases students will be excused from the first year course in English literature but such students must substitute for it one of the second year courses. Students who wish to specialize in the field of Old or Middle English must take at least one course in a later period and students specializing in modern literature must take at least one course in the earlier period. Any of the second year courses and in special cases any of the advanced courses may be taken separately as free electives by students who have completed the first year course.

* Granted leave of absence for the second semester of the year 1941–42.

Allied Subjects:

History
History of Art
Any language or literature
Philosophy

ENGLISH COMPOSITION

Credit: One unit

Full Year Courses.

English Composition: Miss C. L. Meigs, Dr. Woodworth, Dr. Koller, Miss Stapleton, Miss Linn,* Miss M. R. Meigs, Mrs. Flower.

A study of the forms of composition based upon reading in modern prose and poetry.

English Speech: Miss Henderson.

This course is designed to improve the quality of speech. It is required for the degree but does not count in the required fourteen and one-half units. It must be taken by all students registered for the course in English Composition except those who in a preliminary audition satisfy the instructor.

FIRST YEAR

Full Year Course.

English Literature: Dr. Herben. *Credit: One unit.*

(*Given in each year*)

A survey of English literature from the Early English period to the middle of the eighteenth century. Reports are required from each student.

SECOND YEAR

Credit: Two units

Full Year Courses.

English Literature of the Middle Ages: Dr. Herben. *Credit: One unit.*

(*Given in each year*)

Sufficient instruction is given in Middle English to enable the student to read ordinary texts intelligently. Lectures and recitations deal with the important currents of mediæval English literature with special emphasis upon Chaucer and his contemporaries. Reports are required from each student.

The Drama from the Beginnings to 1642: Dr. Chew. *Credit: One unit.*

(*Given in 1942–43*)

A review of the earlier periods of the drama is followed by more detailed study of the dramatists from Lyly and Marlowe to Ford and Shirley. The lectures deal in part with aspects of contemporary life as reflected in the drama. Reports are required from each student.

The Eighteenth Century: Dr. Koller. *Credit: One unit.*

(*Given in 1941–42*)

The age of Swift and Pope; the essay; the rise of the novel; Dr. Johnson and his circle; tendencies in thought and taste. Reports are required from each student.

The Romantic Period: Dr. Chew. *Credit: One unit.*

(*Given in 1941–42*)

Attention is centered upon the Romantic Poets, but some time is devoted to the eighteenth-century background; to the essay and the novel; and to the influence of continental literatures upon English writers. Reports are required from each student.

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* Granted leave of absence for the second semester of the year 1941–42.

The Victorian Period: Dr. Woodworth. *Credit: One unit.*

(*Given in each year*)

Attention is centered upon the poets from Tennyson and Browning to Robert Bridges, but some time is devoted to the great prose writers of the period. Reports are required from each student.

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

Old English Literature; Beowulf: Dr. Herben. *Credit: One unit.*

(*Given in 1942–43*)

The first part of the course is devoted to an outline of Old English grammar. Graded selections of Old English prose and poetry are read, followed by the *Beowulf* entire.

English Poetry from Spenser to Donne: Dr. Sprague. *Credit: One unit.*

(*Given in 1942–43*)

Among the authors studied are Spenser, Sidney, Daniel, Drayton, Shakespeare (the narrative poems and the sonnets), Ben Jonson, and Donne and his school. Reports are required from each student.

Shakespeare: Dr. Sprague. *Credit: One unit.*

(*Given in 1941–42*)

All the plays are read and one or two studied in detail. Reports are required from each student.

The Seventeenth Century: Miss Stapleton. *Credit: One unit.*

(*Given in 1941–42*)

About a third of the time in this course is devoted to Milton; and special attention is given to the influence of the political and scientific movements. Reports are required from each student.

FREE ELECTIVE COURSES

Full Year Courses.

Literary History of the Bible: Dr. Chew. *Credit: One unit.*

(*Given in 1941–42*)

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of origins and literary forms and aiming to enable the student to recognize the influence of the Bible on literature, art and other aspects of civilization. Reports are required from each student.

English Literature of the Renaissance: Dr. Koller. *Credit: One unit.*

(*Given in 1941–42*)

A survey of English literature during the Tudor and Early Stuart Periods. Reports are required from each student.

American Literature: Miss C. L. Meigs. *Credit: One-half unit.*

(*Given in 1941–42*)

The subjects studied are chosen according to the needs and interests of the students. The material may be used by students whose primary interest is in writing.

English Drama from the Restoration to Robertson: Dr. Sprague. *Credit: One-half unit.*

(*Given in 1941–42*)

The history of the drama from 1660 to 1865. Reports are required from each student.

Modern English Drama: Dr. Sprague. *Credit: One-half unit.*

(Given in 1942–43)

The English Drama from Robertson to the present time. Reports are required from each student.

Experimental Writing. *Credit: One-half unit.*

Division I: Miss C. L. Meigs.
Division II: Miss M. R. Meigs.

Practice in various forms of writing according to the interests of each student.

Advanced Writing: Miss C. L. Meigs. *Credit: One-half unit.*

(Given in 1942–43)

For students who have had at least one year of an elective writing course.

Play Writing. *Credit: One unit.*

(Given in 1942–43)

The modern drama is studied in connection with the writing of plays.

2nd Semester Course.

History of the English Language: Dr. Herben. *Credit: One-half unit.*

(Given in 1942–43)

A history of the growth and structure of the English language. Reports are required from each student.

In cooperation with the departments of Economics and Politics, History and Philosophy, a course, "Life and Thought in the Eighteenth Century," is being given by Dr. G. de Laguna, Dr. Manning, Dr. Northrop and Miss Stapleton (see page 60).

FINAL EXAMINATION

The final examination for students majoring in English will be in three parts:

1. A general examination covering literary criticism, problems of style, prosody and the like.
2. An examination covering *three* of the following fields:
   a. Old English
   b. Middle English
   c. The Drama to 1642
   d. Elizabethan Literature (non-dramatic)
   e. The Seventeenth Century
   f. The Eighteenth Century
   g. Romanticism
   h. Victorian Literature
   i. The Drama from 1642 to the Present Time
3. A more intensive examination on one other field listed above.

For one of the fields of the second examination an examination in an allied subject may be substituted. This subject should be related to the field of English Literature which has been chosen for intensive study.

HONOURS WORK

In the senior year work in special fields or subjects is offered to students of marked ability who have elected English as their major subject. This work is related to the courses which the student is following but is adapted to her individual interests. It consists of independent reading, reports, and conferences with one or another of the instructors.

French

PROFESSOR AND DEAN OF THE GRADUATE SCHOOL:	EUNICE MORGAN SCHENCK, Ph.D.
NON-RESIDENT PROFESSOR:	GRACE FRANK, A.B.
ASSOCIATE PROFESSORS:	MARGARET GILMAN, Ph.D.
	JEAN WILLIAM GUITON, *Licencié*
	GERMAINE BRÉE, *Agrégée*
ASSISTANT PROFESSOR:	BERTHE-MARIE MARTI, Ph.D.
LECTURER IN DICTION:	MAUD REY

The undergraduate instruction offered in this department covers six units of lectures and recitations a week; it includes one and one-half units of elementary work; two and one-half units of first and second year work; two units of advanced work, open only to graduates and to undergraduates who have completed the major course in French. All the courses in French except the seminaries in Old French are conducted in the French language.

ADVANCED STANDING

An advanced standing examination in French, that is, an examination taken without attendance on the college classes, may be taken by students in the first three weeks after entering the College. Students who are successful in this examination will receive credit for one-half unit of elective work in French and may be allowed to enter the second year French course.

UNDERGRADUATE STUDY IN FRANCE*

Students who have chosen French as their major subject and who have at the end of their Sophomore year completed the major course may by a joint recommendation of the Dean of the College and the Department of French be allowed to spend their Junior year in France according to the "Delaware Foreign Study Plan."

This plan provides for one year's supervised undergraduate study. The year is divided into two periods, a two-month preliminary period, from the last week in August to the last week in October and the regular French academic session of eight months, November 1 to June 30. The preliminary period is spent at Tours. The regular session is spent in Paris, at the University of Paris.

The list of subjects available includes literature, history, history of art and economics. The formal lecture system of the French universities is supplemented by tutorial system classes arranged for the Foreign Study group. Private lessons in composition and diction are given throughout the year.

The students live in French families where they speak the language and gain some knowledge of French life. They also have the advantage of a carefully arranged programme of "extra-curriculum activities," which includes operas and plays, as well as excursions in France and adjacent countries.

* Suspended for the duration of the war.

Only those students will be recommended who have shown a natural aptitude for the French language, have a high average in their college work and seem in the opinion of the Dean and the Department of French well qualified to represent the College.

Allied Subjects:

History
History of Art
History of Music
Any language
Philosophy

ELEMENTARY COURSES

Full Year Courses.

Elementary French. *Credit: One unit.*

(Given in 1942–43)

Intermediate French: Reading of Nineteenth and Twentieth Century Texts, with practical exercises in the French language: Mr. Guiton.

Credit: One-half unit.

Open to students who have had either two years of French in preparatory school or Elementary French in college.

MAJOR COURSE

Entrance to the major course in French presupposes as much knowledge as is required to pass the matriculation examination (Cp. 3) in this subject.

FIRST YEAR

Credit: One unit

Full Year Course.

The History of French Literature from the *Chanson de Roland* to 1750, with practical exercises in the French language: Dr. Gilman, Mr. Guiton, Miss Brée.

Students are assigned to divisions after an aural test.

SECOND YEAR

Credit: One and one-half units

Full Year Courses.

The History of French Literature from 1750 to the Present Day: Dr. Schenck, Dr. Gilman. *Credit: One unit.*

Composition and Diction: Mr. Guiton, Miss Brée, Miss Rey.

Credit: One-half unit.

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

Introduction to Mediaeval Literature and Philology: Dr. Marti.

Credit: One unit.

(Given in 1941–42)

French Poetry from Baudelaire to the Present Day: Dr. Gilman.

Credit: One unit.

(Given in 1941–42)

French Literature of the Renaissance: Mr. Guiton. *Credit: One unit.*
(Given in 1942–43)

The Modern French Novel: Miss Brée. *Credit: One unit.*
(Given in 1942–43)

FINAL EXAMINATION

The final examination for students majoring in French will be in three parts:

1. An oral examination on French linguistics and phonetics (required of all students).
2. A three-hour written examination based on the study of a period of French literature, such as: the mediæval, the classical, the romantic.
3. A three-hour written examination on the development of a single literary genre through French literature.

HONOURS WORK

After the completion of the second year course a student may be recommended by the department for honours in French. Such students work in special fields adapted to their own interests under the direction of members of the department.

Geology

PROFESSOR:	EDWARD H. WATSON, Ph.D.
ASSOCIATE PROFESSOR:	LINCOLN DRYDEN, Ph.D.
ASSISTANT PROFESSOR:	DOROTHY WYCKOFF, Ph.D.
VISITING LECTURERS:	Appointments to be announced later.
DEMONSTRATORS:	HELEN JO WHETSTONE, B.S.
	Appointment to be announced later.
ASSISTANT:	Appointment to be announced later.

PROFESSOR OF CHEMISTRY: JAMES LLEWELLYN CRENSHAW, Ph.D.
ASSOCIATE PROFESSOR OF BIOLOGY: MARY SUMMERFIELD GARDINER, Ph.D.

Undergraduate work in this department includes three units of first and second year work, a possible maximum of three and one-half units of advanced course work and one unit in preparation for the final examination. To major in geology an undergraduate must take the first and both second year courses, and at least three additional units in advanced geology and allied subjects, of which at least one unit must be in the major subject. All students majoring in geology are required to take at least one course in chemistry, physics or biology, the choice depending upon the student's interest or field of work.

Allied Subjects:

Biology
Chemistry
Physics
Other subjects may be accepted in special cases.

FIRST YEAR

Credit: One unit

Full Year Course.

1st Semester.

Physical Geology: Dr. Watson.

Field Work and Laboratory Work: Dr. Watson and Demonstrators.

During the first semester the lectures will deal with the processes of physical geology as they are operative on the earth today. First the effects of surface forces are considered, such as the atmosphere, rivers, lakes, glaciers, and oceans. Later the effects of deep-seated forces are discussed, such as volcanoes, earthquakes, and mountain building processes, and a consideration of the constitution of the earth's interior.

During milder weather in the fall field excursions are taken to illustrate the principles of physical geology and to work out the geologic history of the Philadelphia region. Later, in the laboratory, a study of land forms as illustrated by topographic maps is undertaken, and an elementary training in the character and recognition of common minerals and rocks.

2nd Semester.

Historical Geology: Dr. Dryden.

Laboratory Work: Dr. Dryden and Demonstrators.

During the second semester the history of the earth is sketched from the cosmogonies of Chamberlin and Jeans to the beginnings of historical times. The rock series from Archean to Pleistocene are described, particularly as to: their mode of formation; climatic and geographic conditions shown by their character; the organic forms contained in them; and the economic products which have often rendered them valuable. In the laboratory, especial attention is devoted to study of fossils typical of the various ages. Work with areal geologic maps is utilized to show the methods of using such publications. In the spring a field trip of a few days' duration will replace several laboratory periods.

SECOND YEAR

Credit: Two units

Full Year Course. *Credit: One unit.*

Mineralogy: Dr. Watson and Dr. Wyckoff.

Three lectures and two afternoons of laboratory work weekly.

This course includes crystallography, descriptive and determinative mineralogy, elementary economic geology and petrology.

The lectures and laboratory work for the first three weeks are devoted to a study of some of the physical properties of minerals, such as form, structure, hardness and specific gravity. Following this, for about four weeks the lectures deal with the principles of economic geology, including discussion of the origin and distribution of mineral deposits. During this time the students learn in the laboratory chemical and blowpipe tests for the elements; this is introductory to the laboratory work in determinative mineralogy which accompanies lectures on descriptive mineralogy for the greater part of the winter.

During the last six weeks, the course deals with crystallography, including some discussion of crystal structure and crystal optics. Elementary work in the microscopic study of minerals accompanies lectures on the principles of petrology, dealing with the rock forming minerals and the structures and textures of rocks.

Full Year Course. *Credit: One unit.*

Comparative Zoölogy and Paleontology:

In Geology: Dr. Dryden and Visiting Lecturers.

In Zoölogy: Dr. Gardiner and Dr. Berry.

Three hours of lecture and one afternoon of laboratory throughout the year.

This course, given jointly by the Departments of Biology and Geology, is designed to give to the student of biology a knowledge of comparative anatomy and of the geologic

history of the animal groups now living, and to the student of geology a knowledge of paleontology and of the muscles, nerves and other soft parts seldom preserved during fossilization. In each group, study of the animals and dissection in the laboratory will precede a view of their fossil occurrence and their change throughout geologic time.

In the first part of the year, representative vertebrates will be studied and dissected, special attention being given to comparative anatomy and osteology. Following this, there will be lectures on the groups that have been studied, by visiting paleontologists.

Attention will be turned next to the invertebrates. Representatives of each important group will be dissected first to learn the anatomy of the soft parts. Then the fossil representatives and the history of their development will be considered.

As often as time and weather permits, field trips to study animals in their natural surroundings, and to collect fossils, will be substituted for laboratory work.

Prerequisite is First Year Biology or First Year Geology.

ADVANCED UNDERGRADUATE COURSES

Full Year Course. *Credit: One unit.*

Field and Structural Geology: Dr. Watson and Dr. Wyckoff.

Two lectures and two afternoons of laboratory work weekly.

The first eight weeks of the course consist of the theory and practice of geologic mapping, including the making of pace-and-compass traverses, the use of the barometer, and plane-table surveying. Following this, about four weeks are devoted to the theory and practice of photography as applied to geology.

In the second semester, lectures on structural geology are accompanied by laboratory instruction in draughting, making block-diagrams, and the geometric solution of structural problems. In the spring, field work in surveying is resumed, together with the application of the theories and techniques covered during the year to the solution of individual field problems.

Full Year Course. *Credit: One or one and one-half units*

Optical Mineralogy and Petrology.

1st Semester.

Optical Mineralogy: Dr. Wyckoff.

Laboratory Work: Dr. Wyckoff.

Two or three lectures and about eight hours of laboratory work weekly are devoted at first to the theory of the petrographic microscope, the optical properties of crystals and the elements of petrographic methods. Thin sections of single crystals and of rocks are examined and minerals are crushed and determined by the immersion method. Later a brief but systematic treatment of the optical properties of the main groups of rock-forming minerals prepares the student to undertake the work in Petrology.

Prerequisites are Crystallography and Determinative Mineralogy.

2nd Semester.

Elementary Petrology: Dr. Watson.

Laboratory Work: Dr. Wyckoff.

Three lectures and eight hours of laboratory work weekly.

This course deals largely with the petrology of the igneous rocks. After a brief introduction on the character of the magmatic minerals and the broader classification of the igneous rocks, a short discussion of the general petrologic structure of the earth is given. Then follows a consideration of the form, structure, and mode of emplacement of the eruptive rocks, followed by an elementary study of the physical-chemistry of magmatic melts, and general theories as to the differentiation and origin of the main types of igneous rocks. Reports by the students are a part of the course.

The laboratory work is a continuation of that in optical mineralogy. The student learns the elements of petrographic methods in systematically examining the commoner types of igneous rocks with the petrographic microscope. In the spring a small field problem may be given each student and reports are made on the results of field and laboratory examinations.

Full Year Course. *Credit: One unit.*

Stratigraphy: Dr. Dryden.

Three hours of lecture a week; in addition, laboratory work in geologic map interpretation will be given during part of the year.

In this course especial attention will be given to the geologic history of the United States, since it is the area most familiar to the student. However, comparisons will be made with the geologic evolution of Europe—an area more intensively studied than any other. For both regions, the origin of present mountains, valleys, and plateaus will be stressed.

As an introduction to the geology, the geography and physiography of both the United States and Europe will be treated first. Then study will be made of selected local regions which have been used in building up a general picture of past conditions. The Appalachian Mountains in the United States, and the Alps in Europe are such regions. In this treatment, some of the points to be considered are: distribution of land and sea, faunal provinces, source of sediments, orogenic periods, and the origin of present topographic features.

As occasion warrants, the second semester may be changed so as to stress the economic applications of stratigraphic methods, especially in the finding and production of petroleum. In this case, attention will be given to work with heavy minerals, foraminifera, and to geophysical and other methods of prospecting.

Prerequisites are (1) Historical Geology, and (2) Comparative Zoölogy and Paleontology

FREE ELECTIVE COURSE

In cooperation with the departments of Biology, Chemistry, Mathematics, Physics and Psychology, a course, "Outline of the History of Science," is given. For description see page 52.

PLAN FOR CO-ORDINATION IN THE TEACHING OF THE SCIENCES

Comparative Zoölogy and Paleontology.

In Geology: Dr. Dryden and Visiting Lecturers.

In Zoölogy: Dr. Gardiner and Dr. Berry.

(See description, page 69.)

FINAL EXAMINATION

The final examination for students majoring in geology will be in three parts:

1. An examination in general geology (required of all students).
2. An examination in *one* of the following fields:
   a. Crystallography, crystal structure, crystal optics
   b. Optical mineralogy, petrographic methods, petrology
   c. Structural geology, field methods
   d. Paleontology, stratigraphy, physiography
   e. Crystallography and mineralogy
3. *One* of the following:
   a. An examination in a second field of geological study in Group 2.
   b. A general examination in an allied field approved by the department
   c. A written report on the results of a special piece of field or laboratory work

HONOURS WORK

Honours work in any of the advanced fields is offered to any student who has completed the first two years in geology with distinction.

German

PROFESSORS:	MAX DIEZ, Ph.D.
	FRITZ MEZGER, Ph.D.
ASSISTANT PROFESSOR:	MYRA RICHARDS JESSEN, Ph.D.
INSTRUCTORS:	MARTHA MEYSENBURG DIEZ, M.A.
	STELLA DUERINGER WELLS, M.A.
	HILDE COHN, Ph.D.
	LUDWIG W. KAHN, Ph.D.

The instruction offered in this department covers ten and one-half units; it includes one and one-half units of elementary German; two and one-half units of undergraduate first and second year work and six and one-half units of advanced courses, open to graduates and to undergraduates who have completed the major course in German. All the courses in German except the elementary courses are conducted in the German language.

UNDERGRADUATE STUDY ABROAD*

Students who have chosen German as their major subject and have shown unusual ability in this field and whose record in their work in college is thoroughly satisfactory may, with the recommendation of the Dean of the College and of the German Department, take their Junior year in Germany under the direction of the Junior Year organization there.

It is recommended that students majoring in German, in order to develop a command of the spoken language, arrange to spend a summer at the German School of Middlebury College in Vermont. Middlebury courses in German literature and composition will be credited on recommendation of the German Department.

Allied Subjects:

English Literature
Any other Language or Literature
Mediæval and Modern European History
Mediæval and Modern European Art
History of Music
Philosophy: German Idealism

ELEMENTARY COURSES

Full Year Courses.

Elementary German. ***Credit: One unit.***

A class for beginners, conducted in sections of about fifteen students each.

The purpose of this course is to lay the foundation for a reading knowledge of German. Students are expected to complete the required reading knowledge of German, either by

* Suspended for the duration of the war.

private reading during the summer or by taking further courses in German (Elementary German Reading or First Year German).

Students of exceptional ability will be given an opportunity to try to complete their reading knowledge of German during the second semester of the course by working more intensively.

Elementary German Reading: Dr. Cohn. *Credit: One-half unit.*

Practice in the reading of modern German prose, preparatory to the German language examination.

Open to students who have had either two years of German in preparatory school or Elementary German in college.

MAJOR COURSE

The major course in German is open to students who have had either two years of German in preparatory school or one unit of Elementary German in college.

FIRST YEAR

Credit: One unit

Full Year Course.

The Life and Works of Richard Wagner: Dr. M. Diez and Mrs. M. M. Diez.

An intensive study of the texts of Wagner's music dramas in relation to his life and thought and to the romantic revival of mediæval subjects in the nineteenth century. Supplementary readings from the history and sources of Wagner's legends and from his autobiographical and critical works. Practice in translation of German prose into English. The conduct of the course will make the transition from English to German, so that by the end of the year students will be able to follow a German lecture.

SECOND YEAR

Credit: One and one-half units

Full Year Courses.

The Age of Goethe: Dr. M. Diez. *Credit: One unit.*

The course includes lectures on the history of German literature in the Classical and Romantic Periods; collateral reading of the principal works of Goethe, Lessing, Schiller, Kleist and the Romanticists; intensive study in class of Goethe's shorter poems and Faust.

German "Heimatdichtung": Dr. Kahn. *Credit: One-half unit.*

Various phases of "Heimatdichtung" serve as background for practical exercises in the German language. Lectures and reading matter include the "Dorfgeschichte" of Brentano, Gotthelf, Droste-Hülshoff, Gottfried Keller; the peasant drama of Anzengruber; Storm, Schmidtbonn, Löns.

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

The Classics of the Nineteenth Century: Dr. Diez. *Credit: One unit.*

(Given in 1941–42)

A survey of German literary developments from the death of Goethe to Nietzsche and Hauptmann, with special emphasis on the great dramatists and novelists of the middle of the century: Grillparzer, Hebbel, Ludwig, Wagner; Keller, Storm and Meyer.

German Literature from 1850–1930: Dr. Mezger. *Credit: One unit.*

(Given in 1941–42)

Selected works of Keller, Meyer, Storm, Fontane, Thomas Mann, G. Hauptmann, Binding, Carossa, Stehr, Kolbenheyer, Ina Seidel, E. Strauss, Grimm, Blunck, George, Rilke, Hofmannsthal, will be read.

German Literature from the Beginnings to the Seventeenth Century: Dr. Mezger. *Credit: One unit.*

(Given in 1942–43)

A survey of German literature up to the seventeenth century with emphasis on the important works.

Introduction to German Philology: Dr. Mezger. *Credit: One unit.*

(Given in 1943–44)

The German Drama from Lessing to Hauptmann: Dr. Jessen.

(Given in 1941–42) *Credit: One unit.*

The German "Novelle" from the time of Goethe to the period of Expressionism: Dr. Jessen. *Credit: One unit.*

(Given in 1942–43)

This course deals with the influence of Boccaccio and Cervantes on the development of the "Novelle" in Germany, with the theories of Goethe, the Romanticists and the Realists, and the changing phases of this form of writing in the nineteenth century and the first decade of the twentieth century.

Advanced Composition: Dr. Jessen. *Credit: One-half unit.*

(Given in each year)

FINAL EXAMINATION

The final examination for students majoring in German will consist of three papers:

1. General History of German Literature, to be written in German.
2. One of the following:
   a. History of the German Language
   b. The German Drama
   c. German Poetry
   d. The German Novel
   e. European History
   f. History of German Art
   g. History of German Music
3. One of the following:
   a. Middle High German Literature
   b. The Classical Period 1750–1805
   c. German Romanticism from Novalis to Nietzsche
   d. The Age of Realism 1830–1885
   e. The Modern Period 1885–1935
   f. An allied subject if none has been offered under Group 2.

HONOURS WORK

Special work for honours is offered to students of unusual ability.

Greek

Associate Professors: Alister Cameron, Ph.D.
Richmond Lattimore, Ph.D.

Professor of Classical Archæology: Rhys Carpenter, Ph.D.

In addition to an Elementary Course for those commencing their study of the language, the undergraduate instruction offered in this department includes two and one-half units of first and second year work and four units of advanced undergraduate work open to graduates and to undergraduates who have completed the major course in Greek. Honours work is offered by this department.

Allied Subjects:

Ancient History
Archæology
Any language
Philosophy

Elementary Course

An Elementary Course is provided for those students who wish to begin the study of Greek.

Full Year Course.

Grammar, Composition and Reading of Elementary Texts: Dr. Cameron.

Credit: One unit.

First Year

Credit: One and one-half units

Full Year Course. *Credit: One unit.*

1st Semester.

Plato, *Apology* and Selections from other dialogues; Greek Prose Composition: Dr. Lattimore.

Private reading:

Xenophon or Lucian: selected passages. Examinations on the private reading must be taken at the scheduled time during the semester by all students.

2nd Semester.

Sophocles, *Œdipus Tyrannus;* Euripides, *Hippolytus;* Greek Prose Composition: Dr. Lattimore.

Private reading:

Euripides, *Alcestis.* Examinations on the private reading must be taken at the scheduled time during the semester by all students.

Full Year Course.

Homer: Dr. Carpenter. *Credit: One-half unit.*

This course is to be taken by students who have begun Greek in college and students who do not offer Homer for entrance.

SECOND YEAR

Credit: One and one-half units

Full Year Course. *Credit: One unit.*

1st Semester.

Demosthenes and Thucydides: Dr. Lattimore.

Occasional work in Greek prose composition is given in connection with the reading of Demosthenes and Thucydides.

2nd Semester.

Æschylus and Sophocles: Dr. Lattimore.

Full Year Course. *Credit: One-half unit.*

1st Semester.

Herodotus: Dr. Cameron.

2nd Semester.

Plato, Protagoras: Dr. Cameron.

Private reading:

1st and 2nd Semesters.

Homer: selected passages. Examinations on the private reading must be taken at the scheduled time during the semester by all students.

ADVANCED UNDERGRADUATE COURSES

The following courses are offered for advanced work and honours, for selection by students in consultation with the department. Each course counts for one-half unit and is given for one semester and it includes an assignment of private reading in Greek texts or work in syntax. One unit of advanced work is the minimum requirement for students who offer Greek as a major subject.

Attic Tragedy Attic Orators Historians Rhetoricians	Dr. Cameron and Dr. Lattimore	Plato Pindar Melic Poets Homer	Dr. Cameron and Dr. Lattimore

FREE ELECTIVE COURSE

Full Year Course.

Greek Literature in Translation: Dr. Carpenter, Dr. Cameron, Dr. Lattimore. *Credit: One unit.*

A general course in Greek literature in various English translations from Homer to the Hellenistic period. A study will be made of the origins and development of various literary forms, with consideration of the future development of such forms in later literatures. No knowledge of Greek is required.

FINAL EXAMINATION

The final examination for students majoring in Greek will consist of:

1. **A three-hour paper in Sight Translation of English into Greek (with dictionary) and Greek into English (without dictionary).**

2. Three-hour papers in any *two* of the following fields:

   a. Homer
   b. Attic Tragedy
   c. Lyric Poetry and Aristophanes
   d. Fifth-century Historians
   e. Fourth-century Attic Prose

HONOURS WORK

Honours work is offered in this department to qualified students.

History

PROFESSORS:	HELEN TAFT MANNING, Ph.D.
	CHARLES WENDELL DAVID, Ph.D.
PROFESSOR OF LATIN:	THOMAS ROBERT SHANNON BROUGHTON, Ph.D.
ASSOCIATE PROFESSOR:	CAROLINE ROBBINS, Ph.D.
ASSISTANT PROFESSOR:	JOHN CHESTER MILLER, Ph.D.
INSTRUCTOR:	ELIZABETH MOORE CAMERON, B.S.

The undergraduate instruction offered in this department comprises nine and one-half units; it includes five units of first and second year work; two and one-half units of advanced work (open only to graduates and undergraduates who have completed other courses in history), one unit of honours work and one unit of supervised reading for the comprehensive examination. The basis of the work is a general course in the history of Europe followed by several somewhat specialized courses. The first is a prerequisite to any of the others except the courses in ancient history. Students not majoring in history may elect the general course and afterward any of the second year courses. Of the specialized courses two are devoted to the civilization of the middle ages and the renaissance, two to continental Europe from the sixteenth to the nineteenth century, two to the history of England and two to the history of the United States. Somewhat more advanced are courses on England in the nineteenth century, Europe since 1870, the United States from 1898, and the colonial period of American history. Concurrent with these is work preparatory for honours, which may be undertaken by students who have shown marked ability during the first two years of their historical studies.

Whether the courses are general or specialized, an attempt is made to teach history as a record of the development of man in his political, economic and social relations. The courses are, therefore, complementary to other college study of a linguistic, literary, archæological or artistic nature. Lectures are supplemented by reading of a varied character with little use of summary texts. To develop the student's initiative and independence of judgment, emphasis is put, after the first year, on the preparation of reports and upon the discussion of subjects studied.

Allied Subjects:

Economics and Politics
English
French
German
History of Art
Philosophy

FIRST YEAR

Credit: One unit

Full Year Course.

Mediæval and Modern Europe: Dr. Manning, Dr. Miller, Mrs. Cameron.

1st Semester.

This course is designed not to give a summary view of European history but to select and enlarge upon such aspects of it as are essential to the understanding of the modern world. In consequence, more attention is devoted to the period beginning with the French Revolution than to the preceding centuries. During the first semester the ideal of a united Christendom as embodied in the Holy Roman Empire and the Catholic Church, the causes and effects of the Crusades, the rise of national states, the Renaissance, the Reformation and the Counter-Reformation, the maintenance of a European balance of power and the progress of colonization are among the topics considered.

2nd Semester.

The second semester opens with a view of Europe during the seventeenth and eighteenth centuries and the political and social transformation which was initiated by the French Revolution. The outcome of the Revolution, the career of Napoleon, the absolutist reaction of the early nineteenth century, the successive revolts against this, the formation of modern constitutional governments, the creation of the German empire and the kingdom of Italy, the extension of European influence to Asia and Africa, the causes and progress of the World War, the treaty of Versailles, the fortunes of Soviet Russia and of the Chinese Republic and the difficulties of maintaining the new order in Western Europe are among the topics considered. The instruction is given by means of lectures, required reading and discussion.

SECOND YEAR

The second year work in history is arranged in semester courses and the credit for each is one-half unit. A student majoring in history must select as a minimum four of these semester courses and for them she will receive two units of credit.

1st Semester Courses.

History of England to 1485: Dr. Robbins. *Credit: One-half unit.*

This course treats of English history in its more important aspects from earliest times to the establishment of the Tudor monarchy. The following topics are among those considered: Roman Britain, the civilization and institutions of the Anglo-Saxon period, the Norman Conquest and the development of the Anglo-Norman empire, the feudal régime and the national state, English relations with the church, Magna Carta, the origin and growth of Parliament, the rise of the towns and commerce, the Hundred Years' War and the Wars of the Roses, the social, economic and religious aspects of the fourteenth and fifteenth centuries.

With the approval of the instructor this course may be taken by English majors who have not taken the first year course.

Mediæval Civilization: Dr. David.

Credit: One-half unit.

Building upon the brief treatment of the first year course, this course is designed to give a broader and deeper knowledge of the Middle Ages through a study of selected topics, among which the following may be mentioned: the transformation of ancient culture and of Christianity in their transition from antiquity to the early Middle Ages, the effects of the Germanic invasions, the political, economic and social changes of the ninth and tenth centuries, the Carolingian revival of learning, Byzantine and Moslem civilizations and their influence upon the culture of western Europe, the Vikings and the Sagas, the revival of commerce and the rise of cities, the culmination of mediæval civilization in the twelfth and thirteenth centuries.

Continental History from the Sixteenth to the Eighteenth Centuries: Dr. Robbins.

Credit: One-half unit.

(Not given in 1941–42)

This period provides opportunity for study of selected topics on the history of European institutions and cultural development in the Baroque Age. The influence of scientific discovery on thought and its relation to the religious, educational and economic controversies of the period: the part played by the Jesuits in contemporary politics, the growth of Spain and France, the decline of the Empire and the rise of Prussia, the spread of French culture in Germany, Italian society and politics during the "stagnant years," the reign of Solyman in Turkey, the duel of Russia under Peter and Catherine II with the Ottomans will be amongst the subjects read about and discussed in class.

As far as possible the course will supplement the narrative given in the first year history course and diplomatic history will, to a large extent, be omitted except in so far as it is necessary to explain changes in government, etc.

History of the United States, 1760 to 1861: Dr. Miller.

Credit: One-half unit.

The British Empire at the middle of the eighteenth century will be sketched, chiefly with reference to the underlying causes of the American Revolution. Attention will be directed particularly to the democratic upheaval that marked the period of the Confederation and the effort to reconcile liberty with order by the adoption of the Constitution. The growth of American Democracy will be charted, with special emphasis upon Jeffersonian and Jacksonian Democracy. The growing antagonism between the commercial, industrialized North and the agrarian South, one of the main threads of American History during this period, will be studied in detail. This course is designed to integrate social and intellectual history with the political and economic developments of the period.

2nd Semester Courses.

History of the Renaissance: Mrs. Cameron.

Credit: One-half unit.

An endeavor is made to indicate in what ways mediæval life and thought were transformed into those of modern Europe. Political, economic, literary, artistic and scientific changes, therefore, are studied. Since Italians were prominent in the new movements, most attention is given to Italian history, but the innovations of the North, especially those connected with the new Burgundian State, are not neglected. The period extends in a general way from 1250 to 1527.

History of England 1485–1783: Dr. Robbins.

Credit: One-half unit.

Attention is given to the rise and character of Tudor and Stuart absolutism, parliamentary and local government, dynastic ambitions, foreign trade, the prosperity of the towns and the yeomen, the progress of the Reformation and the complications of affairs arising from religious changes in the sixteenth and seventeenth centuries.

With the approval of the instructor this course may be taken by English majors who have not taken the first year course.

History of the United States, 1861–1941: Dr. Miller. *Credit: One-half unit.*

The purpose of this course is to examine the foundations, political, economic, social and intellectual, of modern America. The Reconstruction policy of the victorious North; the rise of the "New South"; the triumph of "Big Business"; the emergence of an industrialized, urbanized America and the farmers' struggle to redress the balance in favor of agriculture are among the chief subjects discussed. (This course is a continuation of the History of the United States, 1760–1861, given in the first semester.)

The French Revolution and Napoleon. ***Credit: One-half unit.***

(Not given in 1941–42)

This course treats of the history of France and of Europe from 1789 to 1815. Attention is paid to the broad background of the eighteenth century out of which the French Revolution developed, to the course of the Revolution itself and to the political, economic and social transformation of France and of Europe which resulted from it, to the rise of the military dictatorship under Napoleon and to the course of his long struggle with a hostile Europe, to the influence of Napoleon upon the institutions of France and of Europe and finally to the situation created by his overthrow.

ADVANCED UNDERGRADUATE COURSES

Full Year Course.

Europe since 1870: Mrs. Cameron. ***Credit: One unit.***

(Given in each year)

This course is a study of the genesis and setting of current social and political problems. It is, in the first place, concerned with the underlying causes of the first World War, beginning with the rise of Germany as a unified industrial state, her rivalry with her neighbors, the formation of an alliance system dividing Europe into two armed camps, and the recurrent crises in international relations in the decade before the outbreak of war. Among the subjects discussed later are the political and economic effects of the peace settlement, the attempt of the victors to organize a peace based on the status quo, and the appearance in Central and Eastern Europe of revolutionary governments determined to destroy the settlement by violence.

1st Semester Courses.

History of the United States from 1898: Dr. Miller. *Credit: One-half unit.*

(Given in 1941–42)

This course will deal primarily with the rise of the United States as a world power. The colonial possessions of the United States, the Caribbean policy of Theodore Roosevelt and the "Good Neighbor" policy of Franklin D. Roosevelt will be treated in detail. The effort to achieve a greater measure of social justice; the causes of the entry of the United States into the World War; Woodrow Wilson and the peace treaty; the prosperity of the twenties and its collapse; and the work of the "New Deal" will be studied. Topics to be discussed will include the Muckrakers, the Progressive Movement, the negro in American life, the Ku Klux Klan and the Prohibition Movement.

The Colonial Period of American History: Dr. Miller.

Credit: One-half unit.

(Given in 1942–43)

This course will deal with pre-Columbian American civilization; the voyages of discovery and exploration and the rise of the French, Spanish and English colonial empires upon the North American continent. Attention will be devoted particularly to the social and intellectual history of the English colonies. Source material will be read extensively.

2nd Semester Course.

English History in the Nineteenth Century: Dr. Manning.

Credit: One-half unit.

(Given in 1941–42)

This course treats of selected topics in the history of England and the British Empire between 1783 and the present day.

FREE ELECTIVE COURSE

Full Year Course.

Civilization of the Ancient World: Dr. Broughton. *Credit: One unit.*

(Given in 1941–42)

Special attention is paid to Greece and Rome; but consideration is also given to the early civilizations of western Asia, Egypt and the Ægean region. The course is planned to cover the period from earliest times to the fourth century A.D.

(This course if elected must be continued throughout the year.)

In cooperation with the departments of Economics and Politics, English and Philosophy, a course, "Life and Thought in the Eighteenth Century," is being given by Dr. G. de Laguna, Dr. Manning, Dr. Northrop and Miss Stapleton (see page 60).

FINAL EXAMINATION

The final examination for students majoring in history will be three three-hour papers written on three of the following fields, one of which must be on the History of the Continent of Europe:

1. Ancient History.
2. History of the Continent of Europe from 378 to 1618
3. History of the Continent of Europe from 1618 to the Present
4. History of England to 1603
5. History of England from 1603 to the Present, including the History of the British Empire
6. History of the United States

With the consent of the departments concerned a student may write her third paper under the direction of a department the work of which is allied with that of the Department of History.

HONOURS WORK

Honours Work: Dr. Manning, Dr. David, Dr. Robbins, Dr. Miller.

Credit: One unit.

Students admitted to this work meet the instructor each week for the discussion of reading on a selected period of history or on some phase of history considered throughout an extended period. Reports on assigned subjects are required; and to receive her degree with Distinction in History a candidate must pass with good grades the final examination set for students majoring in history.

History of Art

ASSOCIATE PROFESSORS: JOSEPH C. SLOANE, JR., M.F.A.
ALEXANDER COBURN SOPER, III, M.F.A.
ASSISTANT PROFESSOR: RICHARD BERNHEIMER, Ph.D.
PROFESSORS OF CLASSICAL ARCHÆOLOGY: RHYS CARPENTER, Ph.D.
MARY HAMILTON SWINDLER, Ph.D., F.R.S.
READER: MARY ELISABETH PUCKETT, M.A.
DEMONSTRATOR: HENRIETTA HUFF LANDES, A.B.

The undergraduate instruction offered in this department covers five and one-half units. It includes three units of undergraduate first and second year work and two and one-half units of advanced undergraduate and free elective courses. Students majoring in the history of art will be required to concentrate in either the field of Mediæval and Renaissance art or the field of Renaissance and Modern art, and also will be required to take one unit of allied work offered by the Department of Classical Archæology in ancient painting, sculpture and architecture (see list of courses below). Honours work is offered by the department. In the case of full year courses no credit will be given unless the work of both semesters is completed.

All courses are illustrated with lantern slides and a large collection of photographs is available for study.

The Art Club, a student organization, offers an extra-curriculum course in drawing and painting.

Allied Subjects:

Classical Archæology
English
French
German
History
Music
Philosophy

FIRST YEAR

Credit: One unit

Full Year Course.

Italian Art: Mr. Sloane.

The development of the major arts in Italy is traced from the beginnings of the Renaissance in the thirteenth century to the Rococo style of the eighteenth. Architecture and sculpture are considered independently as well as in relation to the stylistic evolution of painting.

SECOND YEAR

Credit: Three units

Full Year Courses.

History of European Painting after 1550: Mr. Sloane. *Credit: One unit.*

The evolution of painting outside Italy from the middle of the sixteenth century to the French Revolution is traced in the first semester, followed in the second by a consideration of the art movements of the nineteenth and twentieth centuries.

Ancient Painting and Greek Sculpture: Dr. Carpenter, Dr. Swindler, Mr. Soper. *Credit: One unit.*

This course, offered by the Department of Classical Archæology (see page 56), will be a required allied subject for all students majoring in the history of art. Such majors will also take a supplementary fourth hour devoted to lectures on ancient architecture (not open to archæology majors).

Romanesque and Gothic Art and Architecture: Dr. Bernheimer, Mr. Soper. *Credit: One unit.*

An understanding of Christian mediæval art is sought through its roots in religion, philosophy and social conditions. Emphasis is laid on the great cathedrals, studied in their liturgical, iconographic and artistic aspects; while the general development of the Romanesque and Gothic styles is traced from the eleventh to the fifteenth century.

Advanced Undergraduate Courses

1st Semester Course.

Early Mediæval Art: Mr. Soper. *Credit: One-half unit.*

(*Given in 1941–42*)

The formation of Christian art from the pagan traditions of the antique world, and its subsequent development in the eastern Mediterranean and the Latin West will be traced to the beginning of the Romanesque era in the eleventh century. The arts discussed will include architecture, sculpture, painting, mosaic, illumination and ivory carving.

2nd Semester Courses.

Post-Renaissance and Modern Architecture in Europe and America: Mr. Soper. *Credit: One-half unit.*

(*Not given in 1941–42*)

A discussion of the varying forms taken by the Renaissance style in combination with the different national building traditions of Europe and the rise of eclecticism in the eighteenth and nineteenth centuries will be followed by an analysis of the advance of structural technique with the machine age and the attempt to formulate an architecture suited to the modern world.

The Art of the Northern Renaissance: Dr. Bernheimer. *Credit: One-half unit.*

(*Given in 1941–42*)

The course covers the development of representative art in the Netherlands, France, Germany, Spain and England from the later fourteenth century to the later sixteenth. Special emphasis is laid upon the International Style, the reawakening of a sense of nature in Flemish painting, and upon the art of Dürer and his contemporaries. The technique and development of the graphic arts are also explained.

Free Elective Course

Full Year Course.

The Art of the Far East: Mr. Soper. *Credit: One unit.*

(*Given in each year*)

A comprehensive study of the arts of China and Japan from earliest times down to the end of the eighteenth century, special attention being paid to sculpture, painting and architecture. The religious and cultural environment of each phase of artistic evolution will be presented in sufficient detail to explain its character. Early Indian art will be considered, primarily as the source of the transforming influence of Buddhism on the Far East.

FINAL EXAMINATION

The final examination for students majoring in the history of art will consist of three parts of three hours each:

1. An examination conducted with slides and/or photographs testing the student's ability to identify important monuments in the history of art and to analyze stylistic and iconographic elements.
2. A written examination on fundamental problems of style, evolution and cultural relationships in art.
3. A detailed examination on *one* of the following fields:
   a. Early Mediæval Art
   b. Gothic Art
   c. Art of the Northern Renaissance
   d. Italian Art after 1300
   e. Art of the Seventeenth and Eighteenth Centuries
   f. Modern Art (after 1800)
   g. Art of the Far East

HONOURS WORK

Special work is offered to students recommended by the department for honours in history of art, in either Oriental Art, Mediæval Archæology, Renaissance Art or Modern Art. It involves a scheme of reading and individual conferences and includes the preparation of reports and special examinations.

Italian

ASSOCIATE PROFESSOR: ANGELINE HELEN LOGRASSO, Ph.D.
INSTRUCTOR: Appointment to be announced later.

The undergraduate instruction offered in this department includes two and one-half units of undergraduate first and second year work; one and one-half units of free elective work and two and one-half units of advanced undergraduate work.

ADVANCED STANDING

An advanced standing examination in Italian, that is, an examination in translation and composition taken without attendance on the college classes, may be taken by students in the first three weeks after entering college. Depending on the result of this examination credit will be given for all or part of the first or second year Italian courses. Credit thus received may not be counted as part of the major course if Italian is elected as a major subject; more advanced courses in Italian chosen with the approval of the Department of Italian must be substituted for that part of the first or second year course for which credit has been given in the advanced standing examination by students taking Italian as a major subject.

No credit will be given for courses in this department unless the work of both semesters is completed.

Undergraduate Study in Italy*

Students who have completed two years of college Italian may, by a joint recommendation of the Dean of the College and the Department of Italian, be allowed to spend their junior year in Italy as members of the Smith College group. At the discretion of the Dean and the Department of Italian properly prepared students with one year of college Italian may be accepted.

The year in Italy begins on the first of September and ends June 15th. During the month of September the students live in Perugia where they attend the courses in languages offered by the University for Foreigners. These courses include a review of grammar and the writing of translations and compositions. Besides this work the students have daily lessons in phonetics, conversation and translation with Signorina Rina Detti of the University of Florence and private lessons with the Director of the group.

On the first of October the students move to Florence and that month is spent in further preliminary study for the university courses. They have three classes daily under Italian instructors at the Royal University of Florence. These classes include lessons in grammar, composition and conversation. The students are required also to give both oral and written reports on modern Italian books.

The academic year opens early in November. The students attend courses which are specially given for the Smith College group by professors of the University of Florence. They include history of Italian literature and reading of the classics, Italian art, history and philosophy. Throughout the year the girls continue to study the language with the Director of the group and with an Italian instructor.

Allied Subjects:

History
History of Art
Any language

First Year

Credit: One unit

Full Year Course.

Italian Grammar and Composition with reading in Modern Italian Authors: Dr. Lograsso.

1st Semester.

Attention is given to practice in the spoken idiom.

2nd Semester.

During the second semester part of the time is given over to a survey of Italian poetry.

Second Year

Credit: One and one-half units

Full Year Courses.

Reading of Classics in Italian Literature, accompanied by a survey of Italian Literary History and Collateral Reading: Dr. Lograsso.

Credit: One unit.

Italian is used as much as is feasible during the class recitation.

Intermediate Italian Composition: Dr. Lograsso. *Credit: One-half unit.*

* Suspended for the duration of the war.

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

Dante: Dr. Lograsso. *Credit: One unit.*

(*Given in each year*)

All of the *Vita Nuova* and the *Divine Comedy* will be read and discussed. Attention will be given also to Dante's other works in Italian and in Latin.

Advanced Italian Composition: Dr. Lograsso. *Credit: One-half unit.*

(*Given in each year*)

The Italian Literature of the Rinascimento: Dr. Lograsso.
Credit: One unit.

(*Not given in 1941–42*)

FREE ELECTIVE COURSES

Full Year Courses.

Dante in English Translation: Dr. Lograsso. *Credit: One-half unit.*

(*Given in 1941–42*)

The Divine Comedy will be read in English translation and discussed. Collateral reading will be assigned for a full understanding of Dante's life and times. For the required reports the students may select topics related to their major subject. No knowledge of Italian is required.

The Italian Literature of the Nineteenth Century: Dr. Lograsso.
Credit: One unit.

(*Not given in 1941–42*)

Only those students will be admitted who have completed the course in general English Literature and have a wider knowledge of Italian than is acquired in the first year course.

FINAL EXAMINATION

The final examination for students majoring in Italian will be in three parts:

1. An examination in the following fields:
   a. Italian Linguistics
   b. The use of the language both written and oral
   c. The explanation and interpretation of an Italian text in Italian
2. An examination in *one* of the following fields:
   a. Italian Literature of the Mediæval period
   b. Italian Literature of the Renaissance period
   c. Italian Literature of the Modern period

   Students are strongly urged to combine the study of the chosen period with work under the History Department in the corresponding period, or for the Mediæval and Renaissance periods, with work under the History of Art Department.
3. An examination in a second field from Group 2 or from the following subjects:
   a. The study of a single genre or topic throughout Italian literature
   b. An allied subject

HONOURS WORK

After the completion of the second year course a student may be recommended by the department for honours in Italian. Such students work in special fields adapted to their own interests under the direction of members of the department.

Latin

PROFESSORS: LILY ROSS TAYLOR, Ph.D.
THOMAS ROBERT SHANNON BROUGHTON, Ph.D.
ASSISTANT PROFESSORS: BERTHE-MARIE MARTI, Ph.D.
AGNES KIRSOPP LAKE, Ph.D.
INSTRUCTOR: ANNIE LEIGH BROUGHTON, M.A.

The undergraduate instruction offered in this department includes one unit of first year work; two units of second year work and two unit courses in advanced undergraduate work, given in alternate years. For qualified students the instruction also includes special work for honours.

Allied Subjects:

Ancient History
Biblical Literature
Classical Archæology
Greek
Any modern language or literature

FIRST YEAR

Credit: One unit

Full Year Course.

Latin Literature: Dr. Taylor, Dr. Marti, Dr. Lake, Mrs. Broughton.

A study of Latin Literature of the Republic and of the Augustan Age, with a consideration of its relation to Greek literature and its influence on modern literature. The development of Latin Literature will be treated in lectures given by various members of the department. The reading includes brief selections from a number of authors and a more detailed study of one play of Plautus, the shorter poems of Catullus, Livy, *Book I*, Vergil's *Eclogues* and Horace's *Odes and Epodes*. In addition to the regular meetings of the class the students have frequent meetings in conferences.

For students who have offered only three units of Latin for entrance a special course is provided. The reading includes selections either from Vergil's *Æneid* or from prose authors, Cicero, Livy and Pliny (according to the preparation of the students), and Catullus's shorter poems, Vergil's *Eclogues* and Horace's *Odes and Epodes*.

SECOND YEAR

Credit: Two units

Students offering a major in Latin must take the unit course. The course in Latin Prose Style is required of all candidates for Honours in Latin.

Full Year Courses.

Latin Literature of the Empire. *Credit: One unit.*

1st Semester: Dr. Lake.

2nd Semester: Dr. Broughton.

The development of Latin Literature from the Augustan Age to the time of Marcus Aurelius. Reading in the original of selections from various writers including Horace (*Satires* and *Epistles*), the Elegiac Poets, Seneca, Petronius, Tacitus, Pliny, Martial, Juvenal and Apuleius.

Latin Prose Style: Dr. Taylor, Dr. Marti. *Credit: One-half unit.*

Weekly exercise in the writing of Latin prose combined with the reading of Cicero, Cæsar and Livy and the study of their style.

Mediæval Latin Literature: Dr. Marti. *Credit: One-half unit.*

A study of mediæval Latin Literature from the fourth to the fourteenth century. The reading is supplemented by lectures on the influence of classical culture on the Middle Ages and on the influence of Mediæval Latin Literature on early English and French Literature.

ADVANCED UNDERGRADUATE COURSES

1st Semester Course.

Early Latin Literature: Dr. Broughton. *Credit: One-half unit.*

(*Given in 1941–42*)

The course will deal with the formation of literary types in Latin literature during the period before the Third Punic War. The reading will be taken mainly from Plautus, Terence and Cato, and from the fragments of the early authors.

2nd Semester Course.

Cicero and Cæsar: Dr. Taylor. *Credit: One-half unit.*

(*Given in 1941–42*)

Extensive selections from Cicero's Orations and Letters and from Cæsar's Commentaries will be read. The chief emphasis will be upon the literary, social and political history of the period.

1st Semester Course.

Lucretius: Dr. Broughton. *Credit: One-half unit.*

(*Given in 1942–43*)

The *De Rerum Natura* of Lucretius and selections from Vergil's *Georgics* will be read. The work will include a study of the chief schools of philosophy in the period with special emphasis upon Epicureanism.

2nd Semester Course.

Vergil's Æneid: Dr. Lake. *Credit: One-half unit.*

(*Given in 1942–43*)

The poem will be studied as a whole, with consideration of its language, its structure and its background.

FINAL EXAMINATION

The final examination for students majoring in Latin will consist of three three-hour papers in the following fields:

1. Latin Sight Translation
2. An examination on one of the following subjects:
   a. Roman Literature of the Republic
   b. Roman Literature of the Empire
   c. Roman Literature of the Ciceronian and Augustan Age
   d. Roman History from the Sources (100 B. C. to 70 A. D.)
3. An examination on one of the following subjects:
   a. A second subject from Group 2 (choice must avoid duplication of material)
   b. Latin Prose Composition
   c. Mediæval Latin Literature
   d. An allied subject. (Students are advised if possible to take the third paper in Greek.)

HONOURS WORK

The department offers in each year work for honours which may be taken by seniors who have completed with distinction the major course including the course in Latin prose style. In general it is also desirable for the student to have completed one unit of advanced undergraduate work before entering upon the work for honours. The work will be adapted, as far as possible, to the needs of the individual student.

Mathematics

Professor:	Anna Pell Wheeler, Ph.D.
Associate Professor:	Marguerite Lehr, Ph.D.
Assistant Professor:	John Corning Oxtoby, M.A.
Lecturer:	Hilda Pollaczek Geiringer, Ph.D.
Reader:	Dorothy Dudley Scovil, A.B.

The undergraduate instruction offered in this department includes six units, two and one-half units of first and second year work, three units of advanced courses and one-half unit of honours work.

Allied Subjects:

Chemistry
Economics
Philosophy
Physics
Psychology

First Year

Credit: One unit

Full Year Course.

Trigonometry, Plane Analytic Geometry and Differential Calculus.

Second Year

Credit: Two units

Full Year Courses.

Plane and Solid Analytic Geometry, Algebra. *Credit: One-half unit.*

Integral Calculus, Infinite Series, Differential Equations. *Credit: One unit.*

Theory of Probability and Statistics: Dr. Geiringer. *Credit: One-half unit.*

In both the first and second year courses points of contact of mathematics with other sciences are indicated.

Advanced Undergraduate Courses

The advanced courses are open only to graduates and to undergraduates who have completed the major courses in mathematics.

The advanced courses given are selected from the following, with occasional modifications:

Full Year Courses.

Advanced Calculus: Dr. Wheeler. *Credit: One unit.*
(*Given in 1941–42*)

Advanced Geometry: Dr. Lehr. *Credit: One unit.*
(*Given in 1941–42*)

Theory of Functions of a Complex Variable. *Credit: One unit.*
(*Given in 1942–43*)

Prerequisite: Advanced Calculus.

FREE ELECTIVE COURSE

In cooperation with the departments of Biology, Chemistry, Geology, Physics and Psychology, a course, "Outline of the History of Science," is given. For description see page 52.

FINAL EXAMINATION

The final examination for students majoring in mathematics will consist of three parts.

1. An examination in Analysis (required of all students)
2. An examination in Geometry (required of all students)
3. One of the following:
   a. An examination in algebra, in applied mathematics or in some particular branch of advanced analysis or advanced geometry
   b. An examination in an allied field approved by the department
   c. A written report based on intensive study of one of the subjects under Group (a)

HONOURS WORK

Honours work is offered in this department to qualified students.

Music

PROFESSOR: HORACE ALWYNE, F.R.M.C.M.
ASSISTANT PROFESSOR: ERNEST WILLOUGHBY, A.R.C.M.
READER: ELIZABETH BOOTH, A.B.
LEADER OF CHAMBER MUSIC GROUPS: HELEN RICE, A.B.

The undergraduate instruction offered in theoretical music covers four and one-half units. No credit will be given for courses in this department unless the work of both semesters is completed.

The objects of the undergraduate course in music are to permit students to make music an integral part of a liberal education and to enable them, through the courses in Harmony and Counterpoint, to gain a knowledge of the technique of composition by actual experience in using its materials and, through the courses in History and Appreciation of Music, to realize the significance of great music æsthetically, historically and sociologically. In the latter courses a large number of compositions drawn from all forms of music are performed and discussed in the classes.

Concerts and recitals by well-known artists are included in the "Bryn Mawr Series."

The chapel choir of sixty members, the college glee club and small informal groups to play chamber music are organized under the direction of the Department of Music.

FREE ELECTIVE COURSES

History and Appreciation of Music: Mr. Alwyne. *Credit: One unit.*

The aim of this course is to give the student a comprehensive view of the whole field of music in its historical sequence and development from the period of the early Plain-chant to the end of the nineteenth century. Special emphasis is laid on the acquirement of the technique of intelligent listening and all study is based on the actual hearing of the music itself.

Advanced History and Appreciation of Music: Mr. Alwyne.

Credit: One unit.

The course in History and Appreciation of Music is required for admission.

A more amplified and intensive study of the music of the nineteenth century. The Symphonic Poem and Art-Song. Expansion of orchestral and pianoforte technique. Later developments of Symphonic and Chamber-Music forms. The Music-Drama. Growth of Nationalism.

Third Year History and Appreciation of Music: Mr. Alwyne.

Credit: One-half unit.

Requirements for admission: the two courses in History and Appreciation of Music.

This course consists of two special courses of one semester each.

1st Semester: The Art-theories and Music-Dramas of Wagner.

2nd Semester: The trends of Modern Music and significant works of representative modern composers.

Elementary Harmony: Mr. Willoughby. *Credit: One-half unit.*

Requirements for admission: knowledge of intervals, scales and keys, ability to sing simple melodies at sight.

This course is the beginning of composition. It does not impose upon the student the mere copying of a model but gives her some intellectual and æsthetic liberty.

Melodic movement and harmonic progression are studied concurrently. The student learns to write simple melodies based on poetic meters and the addition of a second melody to one already given, with ornamentation by means of passing notes, neighbouring notes, etc. When some facility in horizontal writing has been obtained melodies are harmonized in four parts using major and minor triads in root positions and their inversions.

The importance of the student being able to hear what she writes is stressed by means of progressive ear training and musical dictation.

Advanced Harmony: Mr. Willoughby. *Credit: One-half unit.*

Requirements for admission: the course in Elementary Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course is the continuation of the course in Elementary Harmony, starting with the Chord of the Dominant Seventh, and carries the student through modern harmonic relations. Original melodies are written and harmonized in both close and open score and the use of C clefs is studied when writing for strings. Modern compositions are analyzed. This course gives an opportunity for freedom of expression and calls for more original work on the part of the student.

Elementary Counterpoint: Mr. Willoughby. *Credit: One-half unit.*

Requirements for admission: the two courses in Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the various modes of counterpoint to which the courses in Harmony have led in so far as it has been possible to bring about "horizontal" writing in those courses. This course consists of Strict Counterpoint in two parts up to and including Fifth Species and three-part Strict Counterpoint up to and including Third Species.

Advanced Counterpoint: Mr. Willoughby. *Credit: One-half unit.*

Requirements for admission: the three preceding courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course is a continuation of Elementary Counterpoint and carries the student through to Strict and Combined Counterpoint in three and four parts, later dealing with the stated contrapuntal forms. The course requires some originality on the part of the student and some facility in pianoforte playing.

Philosophy

PROFESSORS:	GRACE ANDRUS DE LAGUNA, Ph.D.
	PAUL WEISS, Ph.D.
ASSOCIATE PROFESSOR:	MILTON CHARLES NAHM, B.Litt., Ph.D.
LECTURER:	D. T. VELTMAN, Ph.D.
READER:	ANITA DUNLEVY, A.B.

The undergraduate instruction offered in this department includes a first year unit course, which is required for the degree, second year unit and half-unit courses, advanced unit and half-unit courses and honours work, which may be taken in conjunction with advanced courses by qualified students.

Allied Subjects:

Biology
Economics and Politics
English
Greek
History
Mathematics
Physics
Psychology
Certain courses in Biblical Literature and Social Economy

FIRST YEAR

Credit: One unit

Full Year Course.

History of Philosophic Thought: Dr. de Laguna, Dr. Weiss, Dr. Nahm, Dr. Veltman.

This course will not attempt to cover the entire history of philosophy. Certain important periods will be selected each semester for special study.

1st Semester.

During the first semester there will be lectures and readings on Greek philosophy and its relations to the social and scientific developments of the time. Special attention will be paid to Plato and Aristotle and the students will read and discuss selections from their writings.

2nd Semester.

During the second semester, after a brief survey of the intervening periods of the Middle Ages and the Renaissance, the philosophy of the seventeenth and eighteenth centuries will be selected for special study. Students will read and discuss selections from such thinkers as Descartes, Spinoza, Locke and Berkeley. In the latter part of the semester some of the more characteristic movements of nineteenth century thought will be treated more briefly

SECOND YEAR

Credit: Two units

1st Semester Courses.

German Idealism: Dr. de Laguna. *Credit: One-half unit.*

The first part of the course is devoted to the study of Kant. The systems of post-Kantian idealists are treated more briefly in the second part.

Elementary Ethics: Dr. Nahm. *Credit: One-half unit.*

The theory and problems of various types of ethics, including hedonism, utilitarianism intuitionalism and idealism, are studied and compared.

2nd Semester Courses.

Tendencies in Modern Philosophy: Dr. Veltman. *Credit: One-half unit.*

The central topic will be the interpretation of the theory of evolution as represented in the ethical writings of Nietzsche and Bergson's *Creative Evolution*.

Logic: Dr. Weiss. *Credit: One-half unit.*

Half the course will be devoted to Aristotelian and modern logic. The other half will be devoted to the nature of scientific method and the presuppositions of the sciences. No special training in the sciences is presupposed.

ADVANCED UNDERGRADUATE COURSES

Credit: One unit

1st Semester Course.

Man and Society: Dr. Weiss. *Credit: One-half unit.*

(Given in 1941–42)

A philosophical investigation into the nature of society and its relation to man, the state, action and ultimate ideals.

2nd Semester Courses.

Æsthetics: Dr. Nahm. *Credit: One-half unit.*

(Given in 1941–42)

Beginning with Plato's Dialogues, the problems of the æsthetic experience and of the æsthetic types, such as the tragic, the comic, the sublime and the beautiful, are examined historically and systematically. The conclusion of the course involves a study of one or two of the arts.

FREE ELECTIVE COURSE

In cooperation with the departments of Economics and Politics, English and History, a course, "Life and Thought in the Eighteenth Century," is being given by Dr. G. de Laguna, Dr. Manning, Dr. Northrop and Miss Stapleton (see page 60).

FINAL EXAMINATION

A final examination is required of all students majoring in philosophy. The examination will consist of three papers, offering a wide choice of questions. The papers have been divided into the following groups:

1. Ancient Philosophy
2. Modern Philosophy
3. Systematic Philosophy

For the first two papers, selected texts of a limited number of important philosophical writers are studied, with particular reference to the problem of the nature of mind. The historical relations of systems of philosophy are traced with this theme as a point of departure. The third paper consists of the study of an important modern philosopher and of the interrelations of the various fields of metaphysics, ethics, etc., within the system of his philosophy.

HONOURS WORK

Honours work may be taken either in conjunction with the advanced courses or after their completion. It consists of independent private reading with frequent written reports and conferences with the instructor. The subjects chosen are not confined to the technical aspects of philosophy but on the contrary, emphasize its connection with general literature, history and politics, or with some special science in which the student is working.

Physics

ASSOCIATE PROFESSORS:	WALTER C. MICHELS, Ph.D.
	ARTHUR LINDO PATTERSON, Ph.D.
INSTRUCTOR:	MARTHA COX, M.A.
DEMONSTRATORS:	DORIS M. HOLTONER, M.A.
	Appointment to be announced later.

The undergraduate instruction offered in this department includes three units of undergraduate first and second year work and at least one unit of advanced work.

The first year of the major course gives a survey of the whole field of physics. The approach to the subject is descriptive, the elements of the theory being introduced to correlate the phenomena observed in the laboratory and in lecture demonstrations.

In the second year courses more stress is laid on theory. The laboratory work is designed to familiarize the students with the use of physical apparatus with particular reference to methods of measurement of the fundamental quantities dealt with in physical investigations. It is accompanied by some study of methods of handling data and of the theory of errors. A knowledge of differential calculus is required and students are strongly advised to elect second-year mathematics as a parallel course.

Allied Subjects:

Chemistry
Mathematics

FIRST YEAR

Credit: One unit

Full Year Course.

1st Semester.

Mechanics, Heat, Sound and Properties of Matter: Dr. Michels.
Laboratory Work: Dr. Michels, Miss Cox and Miss Holtoner.

2nd Semester.

Magnetism, Electricity and Light: Dr. Patterson.
Laboratory Work: Dr. Patterson, Miss Cox and Miss Holtoner.

SECOND YEAR

Credit: Two units

The second year work offered in the department is designed to lay the foundation for advanced work in detailed parts of physics and for the

application of physics to other sciences and to mathematics. Four of the following five one-semester courses will be offered in each year. Students are expected to consult with the department before making a decision.

1st Semester Courses.

Elements of Electricity: Dr. Patterson and Miss Holtoner.

Credit: One-half unit.

(Given in 1941–42 and in alternate years when the course in Optics is not given)

The fundamental ideas of electricity and magnetism are developed and illustrated by problems. Particular attention is devoted to the application of electrical theory to modern theories of the structure of matter and the interaction of matter and radiation.

Elements of Optics: Dr. Patterson. *Credit: One-half unit.*

(Given in 1942–43 and in alternate years when the course in Electricity is not given)

The essential concepts of geometrical and physical optics will be developed and discussed.

Introduction to Modern Physics: Miss Cox. *Credit: One-half unit.*

(Given in each year)

In this course, the earlier work of the student in physics will be applied to the consideration of modern developments in the theory of atomic and nuclear structure.

2nd Semester Courses.

Elements of Mechanics: Dr. Michels. *Credit: One-half unit.*
Laboratory Work: Dr. Michels and Miss Holtoner.

(Given in each year)

This course gives an introduction to theoretical mechanics. A brief treatment of the special theory of relativity is included.

Elements of the Theory of Heat: Miss Cox. *Credit: One-half unit.*

(Given in each year)

The basic ideas of thermodynamics and statistical mechanics are discussed together with their application to problems of kinetic theory.

ADVANCED UNDERGRADUATE COURSES

The advanced courses give a more intensive treatment of selected branches of physics. The laboratory work is intended to familiarize the students with the design, adjustment and use of physical instruments. These courses are open only to graduates and undergraduates who have completed the second year course in physics and the course in differential and integral calculus.

A selection from the following courses is offered.

Full Year Courses.

Electricity and Magnetism: Dr. Michels.
Laboratory Work: Dr. Michels and Demonstrator.

Credit: One or one and one-half units.

(Given in 1941–42)

This course treats the problems of the electrostatic and magnetic fields, electrodynamics and electromagnetic waves. The laboratory work deals with fundamental electrical measurements and their application to physical experimentation.

Geometrical and Physical Optics: Dr. Patterson.

Credit: One or one and one-half units.

(Given in 1942–43)

This course will provide an introduction to the geometrical theory of optical instruments. The methods of wave theory will be applied to problems of reflection, refraction, diffraction and the propagation of light in anisotropic media. The elements of electron optics will also be discussed.

Mechanics: Dr. Michels. *Credit: One or one and one-half units.*

(Given when requested)

The lectures of this course develop the fundamental principles of theoretical mechanics, including the statics and dynamics of systems of particles and rigid bodies and include an introduction to generalized coördinates and Hamilton's principle.

FREE ELECTIVE COURSES

Full Year Courses.

Elements of Meteorology: Dr. Michels. *Credit: One-half unit.*

(Given in 1941–42)

This course deals with the physical phenomena of the earth's atmosphere. It is largely descriptive, although the physical principles influencing the behavior of the air are treated to some extent. Atmospheric optics and weather forecasting are treated briefly. Either first year physics or first year mathematics is prerequisite.

Astronomy: Dr. Michels. *Credit: One-half unit.*

(Given when requested)

This course is elementary and mainly descriptive in nature. Part of the lectures, however, will be devoted to astrophysics. First year physics is prerequisite.

Physical Basis of Music: Dr. Michels. *Credit: One-half unit.*

(Given when requested)

This course presents some of the physical principles utilized in the construction of musical instruments and underlying the general theory of musical scales, harmony, etc. Part of the course will be devoted to the problems of the recording and reproduction of music.

The Application of Physics to Biology and Chemistry: Dr. Patterson. *Credit: One unit.*

(Given when requested)

The basic principles which underlie the application of physical methods in these sciences will be discussed and illustrated. First year physics and first year mathematics are prerequisites.

In cooperation with the departments of Biology, Chemistry, Geology, Mathematics and Psychology, a course, "Outline of the History of Science," is given. For description see page 52.

FINAL EXAMINATION

The final examination for students majoring in physics will be in three parts.

1. Foundation of Physical Theory (required of all students)
2. Descriptive Physics (required of all students)
3. An examination in *one* of the following fields:
   a. Electricity and Magnetism
   b. Optics
   c. Thermodynamics
   d. Statistical Mechanics
   e. Thermodynamics and Statistical Mechanics
   f. Mathematical Physics

HONOURS WORK

Honours work may be taken by seniors recommended by the department. It consists of reading and experimental work on some problem of physics.

Psychology

PROFESSOR:	HARRY HELSON, Ph.D.
ASSOCIATE PROFESSOR:	DONALD WALLACE MACKINNON, Ph.D.
ASSISTANT PROFESSOR:	ELIZABETH VANDERBILT FEHRER, Ph.D.
INSTRUCTOR:	RUSSELL W. BORNEMEIER, M.A.
DEMONSTRATORS:	HELEN G. WEAVER, M.A.
	Appointment to be announced later.

The undergraduate instruction offered in this department includes at least six units, three units of first and second year work and two units of advanced work. One unit of honours work is offered by members of the staff to students who have not only received high grades in the first two years work but have also shown ability for independent work and thinking.

The work of the first year is designed to introduce the student to the subject through a consideration of the fundamental principles underlying the several fields of psychology. While the course is primarily to prepare students to pursue further work in the subject, it may be taken with profit by students who are not majors in psychology and wish to become familiar with a scientific account of the problems of behavior. Topics of interest in daily life and psychological problems having a bearing on related subjects of knowledge receive their due share of attention. The work of the second year lays the foundation for advanced work and is required of all majors in the department. In the third year an attempt is made to round out and unify the student's knowledge and to offer her an opportunity for specialized work if she desires it.

Allied Subjects:

Anthropology
Biology
Mathematics
Philosophy
Physics
Sociology

FIRST YEAR

Credit: One unit

Full Year Course.

Lectures in General Psychology.

No credit will be given for this course unless the work of both semesters is completed.

1st Semester: Dr. MacKinnon.

2nd Semester: Dr. Helson.

Laboratory: Dr. Helson, Dr. MacKinnon, Mr. Bornemeier, Mrs. Weaver and Demonstrator.

The aim of this course is to present the basic facts and principles from the various fields of psychology as they contribute to an understanding of the fundamental problems of behavior. Among the topics considered are learning and habit formation, memory and imagination, thinking, perceiving and willing, emotive behavior, the question of types,

physiological foundations of behavior, personality and social conduct, intelligence and departures from normal behavior and the elementary theory of measuring the human variables. The laboratory exercises provide opportunity for the student to test and verify for herself the laws and principles elaborated in lectures and readings, besides acquainting her with the methods developed by psychologists for controlling and quantifying their subject-matter.

SECOND YEAR

Credit: Two units

All of the work offered in the second year is required of majors in psychology, but any course may be taken as a free elective by others who have completed the first year work.

1st Semester Courses.

Experimental Psychology: Dr. Helson. *Credit: One-half unit.*

Laboratory: Dr. Helson and Mr. Bornemeier.

The lectures are concerned with those topics which have lent themselves most readily to experimental methods, *e.g.*, sensory, perceptual, attentive and psychophysical phenomena. The theoretical and methodical aspects are critically discussed in lecture while the laboratory stresses the fundamental procedures developed for the measurement of psychological data. This course is a prerequisite for advanced work in any type of laboratory psychology.

Comparative Psychology: Mr. Bornemeier. *Credit: One-half unit.*

A survey of the chief types and problems of behavior from the lowest organisms to man from the comparative point of view. Motivation of action will be emphasized. Demonstrations of various aspects of animal behavior will be given.

2nd Semester Courses.

Mental Tests and Measurements: Dr. Fehrer. *Credit: One-half unit.*

The chief tests and techniques of mental examination are demonstrated and studied for their method and their application. The important theoretical and practical problems in the field are then analyzed and discussed.

Social Psychology: Dr. MacKinnon. *Credit: One-half unit.*

This course is a study of the psychological processes determining the social behavior of the individual. It seeks to provide the student with a psychological background for the study of other social sciences.

ADVANCED UNDERGRADUATE COURSES

Students majoring in psychology must take advanced work amounting to at least one unit from among the following courses.

Full Year Course.

Advanced Experimental Psychology: Dr. Helson. *Credit: One unit.*

(*Given in each year*)

This course is intended for students who wish to be trained for research work, particularly for those planning to do graduate work. Opportunity is provided for working on some special problem agreed upon by student and instructor. About six weeks are devoted to a consideration of psychophysical and statistical methods, after which the student's time is given to experimental work as experimenter and observer. Students must obtain the consent of the instructor before registering for this course.

1st Semester Course.

Abnormal Psychology: Dr. MacKinnon. *Credit: One-half unit.*

(*Given in each year*)

This course will consist of a study of the main forms of mental disorder. Attention will also be given to the problems of individual differences, types of personality, methods of investigation, borderline types of disturbances and the principles of psychotherapy.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first year work.

2nd Semester Course.

Psychology of Personality: Dr. MacKinnon. *Credit: One-half unit*
(*Given in each year*)

This course is concerned with the problems of development and organization of personality. In addition to reviewing the methods of investigation and the findings of both experimental and cultural psychology, the contributions of other sciences to an understanding of personality are discussed. The psychological principles developed in the course are applied in the analysis of personality as portrayed in history and biography. Social Psychology and Abnormal Psychology are prerequisites.

FREE ELECTIVE COURSE

In cooperation with the departments of Biology, Chemistry, Geology, Mathematics and, Physics a course, "Outline of the History of Science," is given. For description see page 52.

FINAL EXAMINATION

The final examination for students majoring in psychology will be in three parts:

1. General Psychology covering the first two years (required of all students)
2. An examination in *one* of the following fields of psychological study:
   a. Abnormal Psychology
   b. Comparative Psychology
   c. Experimental Psychology
   d. Mental Tests and Measurements
   e. Social Psychology
3. An examination in one of the following subjects:
   a. A second field under Group 2
   b. A written report on the results of a special investigation in experimenta psychology
   c. An examination in a field of psychology not in Group 2 and approved by the department.

HONOURS WORK

One unit of honours work may be taken by students recommended by the department.

Sociology and Social Economy

The Carola Woerishoffer Department
of
Social Economy and Social Research

ASSOCIATE PROFESSORS: MILDRED FAIRCHILD, Ph.D.
HERTHA KRAUS, Ph.D.
ROBERT E. L. FARIS, Ph.D.

ASSISTANT PROFESSOR OF ANTHROPOLOGY: FREDERICA DE LAGUNA, Ph.D.

LECTURER IN STATISTICS: HILDA POLLACZEK GEIRINGER, Ph.D.

SPECIAL NON-RESIDENT LECTURERS: ALICE HAMILTON, M.D.
LILLIAN M. GILBRETH, Ph.D.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford

women an opportunity to obtain an advanced scientific education in Social Economy which should compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

The undergraduate instruction in this department includes six units of work: one unit of first year work, two units of second year, and one unit of advanced work, with two free electives and one unit of supervised reading for the Comprehensive Examination. The object of the undergraduate courses is two-fold: either to describe the processes and problems of society as they are met by the citizen, or to furnish a preparation for graduate professional training in social work.

Allied Subjects:

Economics
Education
History
Politics
Psychology

FIRST YEAR

Credit: One unit

Full Year Course.

Introduction to Sociology: Dr. Faris. *Credit: One unit.*

A general introduction to the science of sociology, dealing with all the principal fields within the subject, including the study of human ecology, population, customs and institutions, personality, the family, the community, social movements, social change, the major sociological processes, and social disorganization.

This is prerequisite to all courses in Sociology. Credit will be given on the completion of the work of both semesters.

SECOND YEAR

Credit: Two units

1st Semester Course.

Classes and Peoples in American Society: Dr. Fairchild.

Credit: One-half unit

The class and group structure of American society is studied against a background of the principles and incidence of class and group differentiation appearing in various cultures selected from feudal and industrial England and Western Europe. Class and group relationships, conflicts and institutions are analyzed as contributing to social stability and disorganization in American society. The influence of population movements, the great immigrations, and the status of the American Negro are studied to determine their relation to social structure, and an effort is made to recognize present trends.

2nd Semester Course.

Labour Movements: Dr. Fairchild. *Credit: One-half unit.*

The present-day problems of labour considered with special reference to the history and growth of the labour movement form the subject matter of this course. A study of the

critical episodes in the workers' struggle for organization and status, especially in England and the United States, is made in order to understand present tendencies in trade unionism. Some of the topics considered are wages, economic security, conditions of work, technological change and social legislation, the use of the strike and lockout, employee representation and coöperative management. An effort is made to analyze the function of trade unionism in the labour movement of this and other countries. Socialism upon working-class organization is considered and the significance of the Soviet Union may be included. Labour movements and class conflict are studied as forms of the social process by which new culture patterns are transferred or arise in response to new social and economic organization.

Field trips are arranged to accompany this course.

Trends in Modern Social Welfare: Dr. Kraus. *Credit: One-half unit.*

The object of this course is to acquaint the student with selected problems related to social economic security and social welfare in industrial society, and to prepare for an intelligent approach to civic activities and volunteer social service. Changing conditions of life and work for various groups and classes of people are analyzed, and the various attempts at preventing or meeting social needs undertaken by public and private agencies. European social institutions and their development will be considered as well as present resources of the American community, and some of the current problems of their adaptation to changing needs and to coördination and integration in an expanding public program. The need for broader social education and the importance of enlightened public opinion for the growth and democratic control of social legislation and administration will be emphasized, with the potential contributions and responsibilities of the individual citizen in this direction.

Field trips will be arranged to accompany the course.

Statistics: Dr. Geiringer. *Credit: One-half unit.*

The object of this course is to acquaint the student with some elementary mathematical notions and methods as used in statistical work. The processes will be worked out in close connection with their application in social economy and related fields. The subjects considered are: collection of data; frequency distributions—numerical and graphical representation—; mathematical characterization of a frequency distribution by means of certain averages, measures of dispersion, etc.; index numbers; introduction to the theory of time series; two-dimensional frequency distributions; the elements of correlation theory; the first notions of probability theory and of the theory of sampling. No knowledge of mathematics is presupposed beyond the usual college entrance requirements

ADVANCED UNDERGRADUATE COURSE

Full Year Course.

The City: Dr. Faris. *Credit: One unit.*

(*Given in each year*)

A study of the ecological and social forces responsible for the location, expansion and character of cities, and of the effect of urban life on human nature and social institutions. The study includes the forms of social disorganization characteristic of large cities, and some efforts of reform and planning. Each student works on a project and presents a report to the group.

Prerequisite: Two units of Sociology or the equivalent.

FREE ELECTIVE COURSES

Full Year Course.

Anthropology: Dr. F. de Laguna. *Credit: One unit.*

(*Given in 1941–42*)

1st Semester.

Survey of the fields covered by Anthropology and their interrelationships. Human origins and prehistory, i. e., the cultural achievements of the Old and New Worlds (such as stone and metal working, domestication of plants and animals, writing, the calendar, etc.). Theories of invention, diffusion, and other factors of cultural dynamics.

2nd Semester.

The patterns and functioning of primitive cultures in the fields of material culture, social organization, folklore, art and religion. Problems of the relationships between culture, language, race and environment; individual adjustment to cultural patterns; and problems of primitive mentality.

In addition to required readings in standard general works, the students will be given individual problems in the field of their general interest, such as (1) primitive technology and art, involving the collections in the University of Pennsylvania Museum, (2) diffusion of culture traits, such as myth elements, specific items of material culture, or specific religious concepts, (3) comparison of parallel cultural phenomena, such as feudalism of Bronze Age China, Africa and Central America, or totemism in Australia and the American Northwest, (4) intensive study of one culture to show the integration and functioning of its various aspects.

Full Year Course.

American Archæology: Dr. F. de Laguna. ***Credit: One unit.***

(*Given in 1941–42*)

Beginning with a brief ethnological survey of living Indian cultures, the course will dea with the archæology of North and Middle America with special attention to the Arctic, Northeast, Upper Mississippi, Plains, Southwest and Mexico. Data and theories bearing on the peopling of the New World will be discussed.

This course is open to students who have completed first year archæology or elective anthropology.

FINAL EXAMINATION

The final examination for students majoring in Sociology or Social Economy will consist of three three-hour papers written in the following fields:

1. A general examination concerned with sociological theory related to social organization and the social process as developed in the basic course and supplemented by supervised reading.
2. More specialized examinations in two out of the following four fields:
   a. Modern Social Welfare and Social Legislation
   b. Cultural Anthropology: basic methods and findings with reference to selected fields of study as arranged with the supervisor
   c. Labour Movements: American and selected European as arranged with the supervisor
   d. The Modern Urban Community
3. One three-hour paper may be written in the field of the allied subject.

HONOURS WORK

Honours work is offered by this department to qualified students.

Spanish

PROFESSOR: JOSEPH E. GILLET, Ph.D.
INSTRUCTORS: DOROTHY NICOLE NEPPER, M.A.
Appointment to be announced later.

The instruction offered in this department includes two and one-half units of undergraduate first and second year courses and one and one-half units of advanced undergraduate courses.

An advanced standing examination in Spanish, that is, an examination in translation and composition taken without attendance on the college

classes, may be taken by students in the first three weeks after entering the College. Depending on the result of this examination credit is given for all or a part of the first or second year Spanish courses. Credit thus received may not be counted as part of the major course if Spanish is elected as a major subject; more advanced courses in Spanish chosen with the approval of the Department of Spanish must be substituted for that part of the first or second year course for which credit has been given in the advanced standing examination by students taking Spanish as a major subject.

No credit will be given for courses in this department unless the work of both semesters is completed.

Allied Subjects:

History
History of Art
Any language

First Year

Credit: One unit

Full Year Course.

Spanish Grammar, Composition and Conversation; Reading and Reports on the Spanish and Spanish-American background; Reading of Modern Spanish Prose: Miss Nepper.

Second Year

Credit: One and one-half units

Full Year Courses.

Reading of Classics in Spanish Literature, accompanied by a Survey of Spanish and Spanish-American Literary History from the Sixteenth Century to the Present Day. Collateral Reading and Reports: Dr. Gillet.

Credit: One unit.

Intermediate and Advanced Spanish Composition: Miss Nepper.

Credit: One-half unit.

Advanced Undergraduate Courses

Full Year Courses.

Lectures on Spanish Literature of the Sixteenth Century and the Golden Age. Collateral Reading and Reports: Dr. Gillet. *Credit: One unit.*

Advanced and Free Spanish Composition: Dr. Gillet. *Credit: One-half unit.*

Final Examination

The final examination for students majoring in Spanish will consist of three parts:

1. An examination on an aspect of Hispanic civilization such as history, art, folklore, travel, etc., and an oral discussion of the examination.
2. An examination on the main characteristics of a period in Spanish literature, such as the Golden Age or Romanticism.
3. An examination of a more specialized nature in a limited field such as the drama, the short story, the romancero, *or*

A similar examination set in conjunction with an allied department.

Physical Education

DIRECTOR:	JOSEPHINE PETTS
ASSISTANT DIRECTOR:	ETHEL M. GRANT
INSTRUCTOR:	JANET A. YEAGER

The Physical Education requirement for Freshmen consists of three hours of exercise a week. During the winter one of these periods will be given over to a class in which the fundamental principles of good movement will be studied. This class includes both theoretical and practical work. Moving pictures of students who are interested in improving their carriage will be taken in the fall.

In a class which meets once a week throughout the year these pictures will be discussed, individual needs studied and an opportunity provided for intensive work to increase rhythm and balance in movement. Pictures will be re-taken in the spring to point out the progress made and ways and means in which further study will be beneficial.

For Sophomores the Physical Education requirement consists of two periods a week of exercise. In addition, two hours of Hygiene throughout one semester are required.

Physical Education classes are divided into three sections: Autumn (from the opening of College to the Thanksgiving holidays), Winter (from the Thanksgiving holidays to the spring holidays), Spring (from the spring holidays to the end of College).

All undergraduate students must complete the Freshman and Sophomore requirements satisfactorily and pass a swimming test before the end of their junior year.

During the fall students may choose their required work from the following list: hockey, tennis, fencing, dancing and riding.

In the winter the required work for those students who have not passed the swimming test must be done in this sport. The only exceptions are made by the College Physician. The students who have passed the swimming test may choose their required work from the following list: swimming, basket ball, fencing, dancing, folk dancing and badminton.

The spring program of Physical Education may be chosen from the following list: tennis, fencing, dancing, base ball, riding and lacrosse.

All the required classes are open to upperclassmen and the Department of Physical Education works with the Athletic Association in arranging extra hours of practise and games for Varsity teams, as well as additional hours of special advanced work for those who wish it.

Department of Health

1941-42

Acting Dean of the College and Head of the Health Department:	Julia Ward, A.B.
Physician of the College:	Olga Cushing Leary, M.D.
General Consultant:	Frederick G. Sharpless, M.D.
Attending Psychiatrist:	Genevieve Margaret Stewart, M.D.
Director of Physical Education:	Josephine Petts
Assistant to the Dean of the Graduate School:	Dorothy Nicole Nepper, M.A.
Director of Halls and Head Warden:	Charlotte Brandon Howe, M.A.
Wardens:	Hilde Cohn, Ph.D.
	Barbara Colbron, A.B.
	Alice Gore King, A.B.
	Frances Pleasonton, A.B.
	Grace Alison Raymond, A.B.
	Mary Maynard Riggs, A.B.
	Nancy Cooper Wood, A.B.
	Appointments to be announced later.

All entering students are required to file at the office of the Dean of the College a report of a recent medical examination filled out and signed by a physician, on a blank to be secured from the College.

Every entering student must also file a physician's certificate stating that she has been vaccinated against smallpox during the year preceding her registration at College and that she exhibited a typical or immune reaction to this vaccination. Students who do not certify to vaccination at entrance will be vaccinated by the College Physician, for which a fee of five dollars will be charged. There is no exception to this rule.

Every student must file a certificate stating that her eyes have been examined by an oculist within six months before entrance and again before the beginning of her junior year. Failure to comply with the above rule entails an examination by one of the college consultants in ophthalmology for which the student will be charged as a private patient by the ophthalmologist who makes the examination.

Every student entering Bryn Mawr College is given a two-dose tuberculin test, which is repeated annually in the event of negative reactions. If the reaction to either dose of tuberculin is positive, the student is required to have an annual chest X-ray, made with a paper plate, for which a nominal fee of one dollar is charged. If necessary the paper plate is checked with stereoscopic celluloid films.

Any student who has been tuberculin tested, or who has had a chest X-ray within the six months preceding college entry, will be excused from the respective procedure on arrival at the College, provided a complete report has been filed with the College before the fifteenth of September.

Every undergraduate student and hearer is examined each year by the Physician of the College and twice each year by the Director of Physical Education with reference to physical development, strength of heart and lungs and general health.

Any student who at the time of the examination or at any other time during the year is not in good health is placed on the health supervision list. She is required to follow the special régime prescribed and her extra-curricular activities may be limited.

The Director of Physical Education receives the reports of students under medical treatment, keeps records of the health of all students and endeavors, by interviews and advice on personal hygiene, to maintain and improve the health of the students. All students are urged by the Health Department to take some out-of-door exercise in addition to their periods of physical training.

Eminent specialists practising in Philadelphia have consented to serve as consulting physicians of the College. The College Physician is in her office in the college infirmary daily and may be consulted by the students without charge.

The infirmary fee of twenty-five dollars paid by each resident student entitles her to free consultation with the college physicians and to treatment in the college dispensary. It also entitles her to be cared for in the infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not contagious and is not sufficiently serious to require the services of a special nurse. The fee for each day in the infirmary after seven days are expired is three dollars. In all cases of contagious disease the student must meet or share the expense of a special nurse.

A special nurse for contagious cases costs eleven dollars per day, this sum including the nurse's fee on twenty-four hour duty and her board. If it becomes necessary to provide a nurse for a non-contagious disease the cost is eight dollars per day. The fees of the consulting physicians and surgeons and other specialists recommended by the College will be furnished on request.

The College has arranged with the Connecticut General Life Insurance Company of Hartford, Connecticut, for a system of group health insurance, known as the Students' Reimbursement Plan. Under this plan individual policies are issued to the students subscribing which provide for reimbursement within limits specified for the medical, surgical, and hospitalization expenses in case of operations and other prolonged illness. The cost of such a policy is fifteen dollars a year and includes protection during all vacations as well as the summer recess.

All communications concerning the health of the students from parents and guardians, outside physicians and others, should be addressed to the

Dean of the College, who will excuse students for absence before and after vacations on account of serious illness and from attendance on academic work during the time that they are in the infirmary or seriously ill at home. Any student who becomes ill when away from the College is asked to notify the Dean of the College immediately and to present a signed statement from her physician when she returns.

The College reserves the right, if the parents or guardians cannot be reached, to make decisions concerning operations or other health matters in respect to the students.

GENERAL INFORMATION

Plans and descriptions of the undergraduate halls of residence, Denbigh Hall, Merion Hall, Rockefeller Hall, Pembroke Hall East, Pembroke Hall West, James E. Rhoads Hall North, James E. Rhoads Hall South, and Wyndham, with full information regarding the charges for rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained, by application, from the Secretary of the College. A resident warden is in charge of each hall. East hall has its separate kitchen and dining-room except Pembroke and Rhoads which have a common dining-room and kitchen for the two wings. Each hall provides a separate room for each of its sixty or seventy students. All rooms are furnished with a bed, bureau, table desk, straight chair, desk chair and bookcase, but students are expected to furnish their own rugs, curtains and towels. All necessary service is supplied by the College. Though there are open fire-places in many studies and single rooms, all rooms are adequately heated by steam heat controlled by a thermostat. Because of the danger of infectious diseases personal laundry may be done only by laundries or laundresses recommended by the College.

Two language houses, in which students get practice in spoken French and German, are located in Wyndham and Denbigh. The French House, in Wyndham, has accommodations for eighteen students, housed in seven double bedrooms and four single rooms. The German House, with accommodations for twelve students, is located in the wing of Denbigh; all rooms are single rooms. Each house has its separate dining room in which breakfast and dinner are served; lunch is provided with the other resident students in the larger halls of residence. Students living in language houses are under the supervision of the French and German departments, and applications for living in the houses are approved by the departments.

Every application for a room whether made by a student already in residence or by a candidate for admission must be accompanied by a registration fee of ten dollars; otherwise the application will not be registered. The amount of this deposit will be deducted from the rent if the room assigned be occupied by the applicant. The fee will not be refunded under any circumstances. An additional deposit of forty dollars must be made not later than August 1 by each upper class student who has enrolled for the following year. It will be credited on the first semester's room rent if the student returns to college but will not be returned in case of withdrawal after August 1. Candidates for admission to the freshman class will be expected to pay this deposit when accepting notice of admission to college. The deposit will not be refunded in case of withdrawal after August 15, but will be credited on the first semester's room rent if the student enters college.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date even though she does not occupy the room at all, or vacates it during the college year, prevents

some other student from obtaining accommodation and consequently admission to the College; therefore unless formal notice of withdrawal of application for the ensuing academic year is received by the Secretary of the College by the first of September the applicant is responsible for the rent for the whole year of the room assigned to her or for the minimum rent of two hundred dollars in case a definite assignment has not been made. The charge for room rent is not subject to remission or reduction unless the College re-rents the room. The applicant is not entitled to dispose of a room thus left vacant.

Non-Resident Students

Accommodation is made for students living with their families in Philadelphia and vicinity. There is a club-room for non-resident students in Goodhart Hall and one in the library and non-resident students also have the full use of the large Common Room in Goodhart Hall.

Non-resident students are liable in whole or in part for all undergraduate fees except those for residence in the halls. The non-resident infirmary fee of five dollars entitles them to medical examination and consultation with the College Physician.

Expenses for Undergraduate Students

Though the average cost of teaching each undergraduate student is estimated at about one thousand dollars, the tuition charge for undergraduate students and for hearers is five hundred dollars a year. The difference between the actual cost and the price of tuition must be met from the small endowment funds of the College and by private gifts. Voluntary contributions from parents able and willing to pay this additional five hundred dollars, in whole or part, will be used for scholarships for students unable to pay the regular tuition fee of five hundred dollars. No reduction or refund of the tuition fee can be made on account of absence, illness, or dismissal, or for any other reason.

The charge for board at the College is four hundred dollars a year, payable half-yearly in advance. The total fee for board and residence depends upon the room or rooms occupied by the student, the rental being based on the size and location of each room and varying from two hundred dollars to five hundred dollars. Room rent is payable yearly in advance.

In certain cases students are assigned by the College a room at one hundred dollars, making the total of major expenses for the academic year one thousand dollars; but since assignment of such a room is equivalent to the award of a small scholarship, these rooms will be reserved for students whose applications have been approved by the Director of Admissions and the Scholarships Committee. Such students must have a good academic record and must fill out a special form of application stating that they are unable to afford rooms at a higher price.

In case of prolonged illness and absence from College extending over six weeks or withdrawal from the College for a period of six weeks or more, there will be a special proportionate reduction in the charge for board, provided that written notice be given to the Dean of the College and to the Comptroller at the time of withdrawal, or, in case the student is ill at home, as soon as possible after her illness is known. Verbal notice to wardens or instructors is not sufficient to secure the above allowance.

Students who wish to remain at the College during the Christmas and spring vacations should apply to the Warden for information in regard to rooms and rates. During the Christmas vacation the halls of residence are closed but accommodation may be obtained near the college campus. During the spring vacation one hall of residence is kept open and undergraduate students may occupy rooms in it at a fixed rate.

Students remaining during any part of the Christmas or spring vacations in Bryn Mawr, or in the immediate neighborhood, not in their own homes, are required to take advantage of the arrangements made by the College and will be charged according to the length of stay. A student not going to her own home is required to inform the Warden of her hall in advance of her intention to spend the vacation elsewhere and to register her address with her Warden.

For undergraduate students taking one laboratory course of four or more hours a week there is an additional charge of fifteen dollars a semester for materials and apparatus; for students taking two laboratory courses of four or more hours a week a charge of twenty-five dollars a semester and for students taking three laboratory courses of four or more hours a week a charge of thirty dollars a semester. A charge of seven dollars and fifty cents a semester is made for students taking a laboratory course of less than four hours a week.

In courses in geology each hour of field work is counted as one hour of laboratory work. Not more than one laboratory course is required of candidates for a degree.

Summary of Major Expenses for Undergraduate Students

	Minimum	*Mean*	*Maximum*
Tuition for the academic year, payable October 1st	$500.00	$500.00	$500.00
Board for the academic year, payable in equal instalments, October 1st and February 1st	400.00	400.00	400.00
Room rent for the academic year, payable October 1st	200.00	350.00	500.00
Tuition and residence for the academic year	$1,100.00	$1,250.00	$1,400.00

Minor Fees and Charges

Infirmary fee for the academic year, payable October 1st.....	$25.00*
Fee for the upkeep of the athletic fields, payable October 1st...	10.00*
Laboratory fees for laboratory courses of less than four hours a week for the academic year.....	15.00
Laboratory fees for laboratory courses of four or more hours a week for the academic year.....	30.00
Students' Reimbursement Plan (optional).....	15.00

In the courses in History and Appreciation of Music a charge of one dollar and twenty-five cents a semester is made for the purchase of necessary books and material.

A fee of fifty dollars is charged to each student living in the French House or in the German House.

The graduation fee is twenty dollars, payable in the senior year.

The fees are due on the first day of each semester. Bills will be sent by the Comptroller and students whose fees are not paid before November first in the first semester or before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

* For non-resident students this fee is $5.00.

SCHOLARSHIPS

Undergraduate Fellowship, Scholarships and Prizes Awarded for Distinction in Academic Work

The Bryn Mawr European Fellowship of the value of $500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied toward the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty. The Bryn Mawr European fellow receives in addition the Elizabeth S. Shippen foreign scholarship of the value of $200.

The Maria L. Eastman Brooke Hall Memorial Scholarship was founded in 1901, in memory of Maria L. Eastman, Principal of Brooke Hall School for Girls, Media, Pa., by the Alumnæ and former pupils of the school. It is awarded each year on the ground of scholarship irrespective of the need of financial aid to the member of the junior class with the highest record, to be held during the senior year. No application for the scholarship is necessary.

The Elizabeth Duane Gillespie Scholarship in American History of the value of $60 was founded in 1903 by the Pennsylvania Society of Colonial Dames of America in memory of Elizabeth Duane Gillespie. It is awarded annually to a member of the sophomore or junior class on condition that the holder of the scholarship devote to the study of American history at least one unit of work for one year during the last two years of her college course. The candidate is to be selected by the Faculty of Bryn Mawr College on the ground of excellence in scholarship.

The Charles S. Hinchman Memorial Scholarship of the value of $500 was founded in 1917 in memory of the late Charles S. Hinchman of Philadelphia by his family. The holder will be nominated to the Faculty by the Undergraduate Scholarships Committee of the Faculty guided in its selection by (1) the student's record in her major subject, (2) written recommendations from the instructors in this subject, (3) evidence of the student's ability as shown by written work in her major subject together with a written estimate of the same by the instructor most directly concerned, such work to be submitted not later than March 15th of the year preceding the one for which the scholarship is to be awarded.

The George Bates Hopkins Memorial Scholarship, consisting of the income of a gift from Mrs. Elizabeth Hopkins Johnson, in memory of her father, is to be awarded each year at the discretion of the President and Faculty of the College to the student in the Department of Music who in their estimation most needs it and is most deserving of it.

The Elizabeth S. Shippen Scholarships were founded in 1917 by the bequest of the late Elizabeth S. Shippen of Philadelphia. Three scholarships are awarded each year, one to the member of the senior class who

receives the Bryn Mawr European Fellowship and two to members of the junior class, as follows:

The Shippen Scholarship in Science of the value of $100 is awarded to a member of the junior class, whose major subject lies in the Scientific Departments, viz., Physics, Chemistry, Geology, Biology, for excellence of work in one of these departments.

The Shippen Scholarship in Foreign Languages of the value of $100 is awarded annually to a member of the junior class whose major subject lies in the Departments of Foreign Languages, viz., Greek, Latin, German, French, Italian, Spanish, for excellence of work in one of these departments. Work in elementary language courses is not counted.

No student shall be considered eligible for the Science or Foreign Language Scholarship who has not completed at least one-half of the second year course in the subject on which the computation is based. The winner of the Charles S. Hinchman Memorial Scholarship will not be eligible for the Shippen Scholarship in Science or in Foreign Languages.

The Sheelah Kilroy Memorial Scholarships in English were founded in 1919 by Dr. and Mrs. Philip Kilroy in memory of their daughter Sheelah. These scholarships are awarded annually on the recommendation of the Department of English as follows: $150 to a student for excellence of work in the Second Year or Advanced English and $50 to the student in the Required English Composition who does the best written work during the year.

The President M. Carey Thomas Essay Prize is awarded to the student whose writing in the opinion of the English Department is the best in the Senior Class.

Scholarships Awarded at Entrance and Tenable for Four Years*

Regional Scholarships of varying amounts up to $500 each, administered by local alumnæ committees, are awarded at regular intervals in each district of the Alumnæ Association of Bryn Mawr College to candidates of exceptional ability who are unable to meet in full the fees of the College.

1. Application on blanks obtainable from the Alumnæ Scholarships and Loan Fund Committee, Alumnæ Office, The Deanery, Bryn Mawr, Pa., should be made before April 1 of the academic year for which the scholarship is desired.

2. Awards of the scholarship are made as soon as possible after the returns of the College Board Examinations are received, to candidates who have been admitted to Bryn Mawr College and who, in the opinion of the local alumnæ committee, show highest promise.

3. Candidates awarded Regional Scholarships may be assured of further assistance, either from the local alumnæ committees or direct from the College if they maintain a high standard of scholarship and of conduct.

* None of these scholarships will be renewed unless the academic standing and the conduct of the student concerned are satisfactory to the college authorities.

Four Trustees' Scholarships, carrying free tuition and tenable for four consecutive years, were founded by the Trustees of Bryn Mawr College for students prepared in the high schools of Philadelphia and its suburbs. These scholarships are awarded annually on the following terms:

Two of the candidates must have received all of their preparation for entrance examinations at Philadelphia high schools and must have matriculated successfully for Bryn Mawr College; they must be recommended by the Board of Education of Philadelphia subject to the approval of the Directors of Bryn Mawr College. Two of the candidates must have received all of their preparation for entrance examinations in public schools in the suburbs of Philadelphia and must have matriculated successfully for Bryn Mawr College. The two suburban scholarships will be awarded by the Director of Admissions after consultation with the principals of the schools presenting candidates.

The City Scholarships* of the value of $175 similar to the Trustees' Scholarships, are awarded to graduates of a Philadelphia High School by the Board of Public Education of Philadelphia.

The Charles E. Ellis Scholarships* of $500 each, tenable for four years, were founded in 1909 by bequest of the late Charles E. Ellis and are awarded on the recommendation of the Superintendent of Public Schools of the City of Philadelphia, subject to the approval of the Board of Directors and Trustees of Bryn Mawr College, to students educated in the Philadelphia public schools who have matriculated for Bryn Mawr College.*

In 1893 the Alumnæ Association of the Girls' High and Normal School of Philadelphia founded at Bryn Mawr the Lidie C. B. Saul Scholarship,* tenable for four years, of the value of $100, increased in 1924 to $150. This scholarship is awarded every four years to the graduate of the Girls' High School who matriculates for Bryn Mawr College with the highest grade of that year.

The Minnie Murdock Kendrick Memorial Scholarship providing a year's free tuition and tenable for four successive years was founded in 1916 by the bequest of the late George W. Kendrick, Jr. This scholarship is awarded by the Board of Directors of Bryn Mawr College to a candidate who has fulfilled the requirements for admission to Bryn Mawr College upon nomination by the Board of Public Education of Philadelphia.

The Foundation Scholarships, carrying free tuition and tenable for four years, are open annually to members of the Society of Friends who are unable to pay the full charge for tuition and residence. These scholarships are awarded, as far as possible, under the same rules as those governing the Trustees' Scholarships.

Four Frances Marion Simpson Scholarships,† entitling the holder to free tuition, were founded in 1912 by Justice Alexander Simpson, Jr., in mem-

* Owing to the reduction in the income from the Ellis funds no Ellis Scholarship was awarded for the year 1940–41.

† Application for these scholarships should be made on a form obtainable at the office of the Dean of the College and should be sent to the Dean before March 1st of the year preceding the academic year for which the scholarship is desired.

ory of Frances Simpson Pfahler, of the class of 1906, one scholarship to be awarded in each October, to a candidate who receives her certificate of examination in the preceding spring matriculation examination period. Competition for these scholarships is open in the first place to residents of Philadelphia and Montgomery counties who have been prepared for Bryn Mawr College in the public schools of the said counties, or at home by their parents and guardians, or in Miss S. Janet Sayward's School at Overbrook, Pennsylvania, so long as she shall be conducting the same; or in default thereof to residents of other counties in Pennsylvania. Only those students who are unable to pay the fees for tuition, or if living at a distance, the fees for tuition and board, in Bryn Mawr College are entitled to compete. In special cases the scholarship may be awarded to a candidate from some other locality, in which case the restriction to preparation in public schools may also be relaxed, or it may be awarded to some one who can pay the charge for her tuition, or for her tuition and board in part.

The scholarships are tenable for four successive years and are meant exclusively for those students who take the full college course. Students holding the scholarships who become able to pay the tuition fees of Bryn Mawr College in whole or in part are required to do so and all holders of the scholarships are required to promise to repay for the benefit of other students in need of the scholarship, the advances made to them, when they can conveniently do so.

The Chinese Scholarship was founded in 1917 by a group of alumnæ and friends of the College to bring a Chinese student to Bryn Mawr College. It consists of the annual income from a fund of $20,000 and additional money if necessary. It is awarded by the College and is tenable for the four undergraduate years.

The College is fortunate in possessing a number of scholarships which have come as gifts or bequests from friends of the College. The value of these varies in amount from $100 to $500 and the scholarships are awarded in every case in accordance with the provisions of the deed of gift.

Application for these scholarships should be made on a form obtainable from the office of the Dean of the College and should be sent to the Dean before March 1st of the year preceding the academic year for which the scholarship is desired.

Scholarships Awarded at Entrance to be Used in the Freshman Year

A fund of $10,000 was given in 1930 by the late Percy Jackson in memory of his wife, Alice Day Jackson, the income to be used to assist able students to meet the expenses of the freshman year at Bryn Mawr College.

The Amy Sussman Steinhart Scholarship was founded in 1931 by her family and friends in memory of Amy Sussman Steinhart of the class of 1902. A tuition scholarship will be awarded annually to an entering student coming from one of the states west of the Mississippi.

The Louise Hyman Pollak Scholarship was founded in 1931 by the Trustees from a bequest to the College of Louise Hyman Pollak of the class of 1908. A tuition scholarship will be awarded annually to an entering student from Cincinnati or the Middle West.

Scholarships of $500 each were founded in 1885 by the Board of Managers of the Bryn Mawr School, of Baltimore, Maryland. One of these scholarships is open annually to the graduate of the Bryn Mawr School who has completed the school course with the most distinction.

Scholarships to be Used in the Sophomore Year

The James E. Rhoads Memorial Sophomore Scholarship was founded in 1897 by the Alumnæ Association of Bryn Mawr College in memory of the first president of the College, Dr. James E. Rhoads. This tuition scholarship is open to those students only who have attended lectures at Bryn Mawr College not less than one semester. To be eligible for this scholarship a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of Bachelor of Arts at Bryn Mawr College and shall prove her need of financial aid to the satisfaction of the nominating committee. The nominating committee consists of the Faculty Committee on Undergraduate Scholarships and the members of the Scholarships and Loan Fund Committee of the Alumnæ Association.

Two Maria Hopper Scholarships to be held in the sophomore year were founded in 1901 by the bequest of the late Maria Hopper of Philadelphia. They are awarded on the ground of excellence in scholarship to two members of the freshman class who need financial assistance.

Scholarships to be Used in the Junior Year

The James E. Rhoads Memorial Junior Scholarship was founded in 1897 by the Alumnæ Association of Bryn Mawr College in memory of the first president of the College, Dr. James E. Rhoads. This tuition scholarship is open to those students only who have attended lectures at Bryn Mawr College not less than three semesters. To be eligible for this scholarship a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of Bachelor of Arts at Bryn Mawr College and shall prove her need of financial aid to the satisfaction of the nominating committee. The nominating committee is the same as for the James E. Rhoads Memorial Sophomore Scholarship.

The Mary E. Stevens Scholarship founded in 1896 by former pupils of Miss Mary E. Stevens' School, is awarded on the nomination of the President of the College to a member of the sophomore class who needs financial assistance to continue her college course.

The Anna Hallowell Memorial Scholarship was founded in 1912 by the family of the late Anna Hallowell. It is awarded to a member of the

sophomore class in need of financial assistance to enable her to continue her studies during her junior year and is to be awarded by the Faculty to the student satisfying the above requirement who has the highest academic record, provided that this student does not hold any other scholarship. This provision, however, may be disregarded in case of great financial need.

The Cary Page Memorial Scholarship was given in 1938 in memory of Cary Page of the Class of 1935 by a group of her friends. The scholarship is to be awarded to a member of the sophomore class.

Scholarships to be Used in the Senior Year

The Anna M. Powers Memorial Scholarship to be held in the senior year was founded in 1902 by the late Mrs. J. Campbell Harris in memory of her mother, Anna M. Powers. The scholarship is open to members of the junior class who need financial aid in order to complete the work for the degree.

The Thomas H. Powers Memorial Scholarship was founded in 1910 by the late Mrs. J. Campbell Harris in memory of her father, Thomas H. Powers. This scholarship is open to members of the junior class who need financial aid in order to complete their senior year.

Scholarships to be Used in Any Year

The Mary Anna Longstreth Memorial Scholarship providing free tuition was founded in 1913 by the alumnæ of the Mary Anna Longstreth School and the children of alumnæ and a few of her friends in grateful memory of Mary Anna Longstreth. The scholarship is to be awarded each year to a student who needs financial aid to begin or to continue her college course.

The Anna Powers Memorial Scholarship was founded in 1919 by Mrs. Charles Merrill Hough in memory of her sister, Anna Powers, of the Class of 1890. The award of the scholarship is to be made by the Faculty of Bryn Mawr College to a student of good scholarship in need of financial aid.

The Constance Lewis Memorial Scholarship was founded in 1919 by the Class of 1904 in memory of their classmate, Constance Lewis. The award of the scholarship is to be made by the Faculty of Bryn Mawr College.

The Amelia Richards Scholarship was founded in 1921 by the bequest of the late Mrs. Frank P. Wilson in memory of her daughter, Amelia Richards of the class of 1918. The scholarship is awarded annually by the Trustees on the nomination of the President of the College.

The Elizabeth Wilson White Memorial Scholarship was founded in 1923 by Mr. Thomas Raeburn White in memory of his wife. The scholarship is awarded annually by the President of the College to a student who is in need of assistance to enter upon or to continue her work at Bryn Mawr College.

The Alice Ferree Hayt Memorial Award, founded in 1922, is awarded each year by Mrs. E. Todd Hayt to a student in need of financial assistance.

The Abby Slade Brayton Durfee Scholarship was established in 1924 under the will of the late Randall Nelson Durfee in honour of his wife. In awarding the scholarship preference will be given to candidates of American or English descent and to descendants of the class of 1894 of Bryn Mawr College.

The Leila Houghteling Memorial Scholarship was founded in 1929 in memory of Leila Houghteling of the Class of 1911, by members of her family and a group of her contemporaries in college. The scholarship is to be awarded every three years, on the nomination of the Alumnæ Scholarships and Loan Fund Committee, to a member of the freshman class in need of financial assistance, to be held during the three remaining years of her college course.

The Misses Kirk Scholarship was founded in 1929 by the Alumnæ Association of the Kirk School in honour of the Misses Kirk.

The Susan Shober Carey Award, founded in 1931 by a gift of the Class of 1925 in memory of Susan Shober Carey, is awarded each year by the President of the College.

Two Evelyn Hunt Scholarships were founded in 1932 by the bequest of the late Eva Ramsay Hunt in memory of Evelyn Hunt of the class of 1898. These scholarships will be awarded by the Faculty to two students on the basis of the excellence of their academic work.

The Mary McLean and Ellen A. Murter Memorial Fund was founded in 1933 by a bequest from Mary E. Stevens of Germantown, Philadelphia, in memory of two members of her family. In accordance with a vote of the Board of Directors of the College the income of the fund is used for scholarships.

The Lila M. Wright Memorial Scholarship was founded in 1934 by the alumnæ of Miss Wright's School in grateful memory of Lila M. Wright. The scholarship is to be awarded to a student who needs financial aid.

The Shippen-Huidekoper Scholarship was founded in 1936 by an anonymous donor. The scholarship is awarded annually by the Trustees on the nomination of the President of the College.

Several scholarships are awarded annually from the profits of the Bryn Mawr College Book Shop to students in need of financial assistance.

Medical College Scholarships

The Woman's Medical College of Pennsylvania presented to Bryn Mawr College in 1910 the Woman's Medical College Scholarship to be awarded to a graduate of the College recommended by the President and Faculty as in their opinion qualified to take up the study of medicine. The holder is given free tuition for one year at the Woman's Medical College of Pennsylvania and the scholarship will be renewed for the three remaining years of the medical course if the holder's record prove satisfactory.

The Bryn Mawr Dr. Hannah E. Longshore Memorial Medical Scholarship and the Bryn Mawr Dr. Jane V. Myers Memorial Medical Scholarship were founded by gifts from Mrs. Rudolph Blankenburg (Lucretia L. Blankenburg) in memory of her mother, Dr. Hannah E. Longshore, and her aunt, Dr. Jane V. Myers, pioneer women physicians of Philadelphia. The first award of one of these scholarships was made in 1939. The conditions of award are the same for both scholarships and in accordance with the provisions of the donor, whenever feasible the scholarships shall be so awarded that there may be open for competition every two years either the Bryn Mawr Dr. Hannah E. Longshore Memorial Medical Scholarship or the Bryn Mawr Dr. Jane V. Myers Memorial Medical Scholarship. Each scholarship is awarded on the recommendation of the Faculty, subject to the approval of the President of the College, to a member of the graduating class of Bryn Mawr College who plans to study medicine with a view to becoming a practising physician, who needs financial assistance to pursue a medical course and whose academic work in Bryn Mawr College seems to the Faculty to indicate success in her chosen profession. When possible the nomination for the scholarships shall be made at the beginning of the senior year but if the holder fails to obtain her degree at Bryn Mawr the award shall not become effective. The proceeds of the scholarship are applied first toward the tuition or other fees at medical school and any balance is paid to the holder for her personal use. The choice of the medical school is determined by the holder's own preference, subject to the approval of the Faculty. The scholarships are renewable from year to year until the medical course is completed provided satisfactory evidence is given to Bryn Mawr College that the work of the holder is satisfactory to the authorities of the medical school. If a scholarship lapses because of unsatisfactory work or the holder's change of plan a new holder of the scholarship is nominated for the following year. In special cases both the Dr. Hannah E. Longshore Memorial Medical Scholarship and the Dr. Jane V. Myers Memorial Medical Scholarship may be awarded to one student and renewed, if it should seem advisable, until the holder shall have completed her medical course; in such case the holder shall be known as the Bryn Mawr Dr. Hannah E. Longshore and Dr. Jane V. Myers Memorial Medical Scholar.

Students' Loan Fund

The Students' Loan Fund of the Alumnæ Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by a committee consisting of the Dean of the College and the Alumnæ Scholarships and Loan Fund Committee.

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans

may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. While the committee would be averse to imposing any undue burden upon applicants for scholarships, it is its earnest belief that the purpose of scholarships is best achieved when those to whom they are awarded have some share, however small it may be, in the financial responsibility for their education. As a rule, money is not loaned to freshmen or to students in their first year of graduate work. No student may borrow more than an aggregate amount of $600 during her entire college course.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in college interest is charged at the rate of one per cent; after the student leaves college the interest rate is two per cent. The entire principal must be repaid within five years from the time when the student leaves college, according to the following system; ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years, fifty per cent. in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnæ Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnæ Office, which is situated on the second floor of the Deanery.

THE BUREAU OF RECOMMENDATIONS

The College conducts a Bureau of Recommendations which assists Alumnæ and former undergraduate and graduate students by securing recommendations from their professors and forwarding these to individuals or agencies to whom they may apply for positions. It is not primarily a bureau of employment or appointments, although it is often instrumental in putting individuals directly in touch with positions. The bureau also helps graduate and undergraduate students to find summer work. A series of vocational lectures and conferences is conducted each year for the benefit of the undergraduate body. The services of the bureau are given free of charge to Alumnæ and former students of Bryn Mawr College.

BEQUEST FORM

The Trustees of Bryn Mawr College will welcome any gift, bequest or award which is to be devoted to scholarships, fellowships or the endowment of professors' chairs in accordance with the wishes of the donor. Such funds may constitute memorials to the donor or to any person he may name. The sum of $12,500 yields sufficient income to provide the present tuition for one student at Bryn Mawr College.

Form of Bequest

I give and bequeath to The Trustees of Bryn Mawr College, a corporation established by law in the State of Pennsylvania, the sum of.....

.....to be invested and preserved inviolably for the endowment of Bryn Mawr College, located at Bryn Mawr, Pennsylvania.

.....

Date..... .....

LIBRARY

The Bryn Mawr College Library has a book collection numbering 171,500 bound volumes and over 10,000 pamphlets. Seven hundred periodicals and serial publications in the English, French, Italian, Spanish, German and Swedish languages are currently received.

The general library, housed in the M. Carey Thomas building, is the basic collection and the central library of the campus. It supplies most of the library service required by the students and faculty of the College. Seminary rooms containing books needed for graduate study and research are provided for the use of graduate students in each department of instruction. There are also four departmental and nine hall of residence libraries, administered as part of the general library, which give additional service. Dalton Hall contains the libraries of the Physics, Biology and Mathematics Departments and serves the needs of the faculty and students in these sciences. The new science building has a large well equipped room for the books of the Chemistry and Geology Departments. A special librarian is in charge of the science libraries. Each hall of residence is provided with a small collection of books which, for the most part, duplicate the books put on reserve in the main library. The French House contains a special collection of French books for recreational reading, a gift from the Ministère de l'Education.

The library has also several special collections of great interest and value to the student doing graduate or other research work. Among the most valuable of these are the classical library of the late Professor Sauppe of Göttingen, the Semitic library of the late Professor Amiaud of Paris, the mathematical library of the late Professor Charlotte Angas Scott, the Germanic library of the late Professor Karl Detlev Jessen, and the geology library of Professor Emeritus Florence Bascom. Several large, miscellaneous collections of books have been given which have added special editions and desirable out of print works in many subjects.

A yearly appropriation of $15,000 from the general income of the College is made for the purchase of books and periodicals and, in addition, there are a number of endowment funds to purchase books in special fields. Gifts of money over a period of years have made possible the acquisition of works in special departments and increased the resources of the library.

The privilege of drawing books from the libraries of the College is granted to all registered students. There is free access to the stacks and any volume, except those reserved for special reasons, may be taken out. The library is open daily, except Sunday, from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M.

Students have the privilege of using the *Haverford College Library*. It contains many old books and special collections. The Bryn Mawr card catalogue includes the author cards of the books at Haverford and facilitates the exchange of books between the two institutions.

The neighboring libraries in the city of Philadelphia are very generous with their resources and through them over a million volumes are made accessible to students. A Union Catalogue of all libraries in Philadelphia is located at the University of Pennsylvania Library and facilitates the quick location of any volume needed. The following libraries may be used by students who have a letter of introduction from the Librarian:

The *Library of the University of Pennsylvania*, which contains about 934,150 volumes and 50,000 pamphlets. The custodians of this library have always been liberal in extending to the College inter-library loan courtesies.

The *Historical Society of Pennsylvania Library*, which contains over 300,000 bound volumes and 300,000 pamphlets, is for reference only. The collection of manuscripts is one of the best in the country, comprising 8,000 volumes containing over 1,000,000 items. Every courtesy is extended to members of the College and students and members of the faculty are specially invited to all lectures delivered at the library.

The *Library Company of Philadelphia*, which contains about 340,000 volumes, is especially strong in Americana, historical series of the British Government, Egyptology and literature of all countries. The library is open from 9 A. M. to 5:30 P. M. and is open to students for consultation freely during these hours. A deposit must be made before books may be taken from the building. The Bryn Mawr College Library has a subscription and borrows books upon request.

The *American Philosophical Society Library*, which contains about 98,000 volumes, is rich in files of the proceedings of scientific and learned societies of the world.

The *Library of the Academy of Natural Sciences*, which contains about 130,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *College of Physicians Library*, which contains one of the largest collections of the classics of medical literature and current medical publications in the country, is open to students for consultation.

The *Free Library of Philadelphia*, which contains over 733,851 volumes and 848,408 pamphlets and unbound documents, is at all times open to the students. It has many important collections: music, art, painting, law, public documents and books for the blind as well as current literature.

The *Mercantile Library*, which contains about 225,000 volumes has special collections of Irish literature and history, Shakespeareana. Private subscription, $6.00 a year for two separate works at a time.

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Coogan, A. 26
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Crandall, R. K. 14
Crenshaw, J. L. 15
Crenshaw, L. F. H. 24, 26
Curtis, N. L. 25
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de Laguna, F. 20
de Laguna, G. M. A. 14
Diez, M. 15
Diez, M. M. 23
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Doyle, W. L. 19
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Gray, H. L. 14
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Heilperin, M. A. 22
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Howe, C. B. 27
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Jessen, M. R. 17
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Karsen, F. 22
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Lafeuille, G. 22
Lake, A. K. 19
Landes, H. H. 24
Lanman, E. H. 22
Lattimore, R. 18
Lawson, R. C. 27
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Leuba, J. H. 13
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Lloyd-Jones, C. 27
Lograsso, A. H. 17
Macdonald, D. 25
MacKinnon, D. W. 18
Manning, H. T. 13

MANTOUX, P. J. 21
MARTI, B. M. 18
MEIGS, C. L. 18
MEIGS, M. R. 24
MEZGER, F. 16
MICHELS, W. C. 17
MILLER, J. C. 20
MÜLLER, V. 17
NAHM, M. C. 17
NEPPER, D. N. 24, 26
NORTHROP, M. B. 20
OPPENHEIMER, J. M. 23
OSMAN, E. M. 24
OXTOBY, J. C. 20
PARK, M. E. 13
PATTERSON, A. L. 19
PETTS, J. 28
PLEASONTON, F. 28
PUCKETT, M. E. 24
RAYMOND, G. A. 28
REED, L. A. 26
REID, H. D. 22
REID, P. L. 26
REISNER, E. F. 26
REY, M. 21
RICE, H. 25
RIGGS, M. M. 27
ROBBINS, C. 17
SANDERS, H. N. 14
SCHENCK, E. M. 13
SCOVIL, D. D. 24
SLOANE, J. C., JR. 20
SOLTER, C. D. 25
SOPER, A. C., III 20
SPRAGUE, A. C. 19
STAPLETON, K. L. 20
STEWART, G. M. 28
SWINDLER, M. H. 15
TAYLOR, L. R. 13
TENNENT, D. H. 14
TERRIEN, M. L. 26
THOMAS, M. T. 25
TUGENDREICH, G. 22
UNDERWOOD, D. H. 25
VAN GEEM, M. 26
VELTMAN, D. T. 21
WARD, J. 13
WATSON, E. H. 17
WEAVER, H. G. 25
WEISS, P. 17
WELLS, R. H. 15
WELLS, S. D. 23
WHEELER, A. P. 15
WHETSTONE, H. J. 25
WHITING, A. G. 26
WHYTE, F. 21
WILLOUGHBY, E. 16
WOOD, N. C. 27
WOODWORTH, M. K. 19
WRIGHT, S. L. 24
WRIGHT, W. C. 13
WYCKOFF, D. 18
WYCKOFF, E. P. 23, 27
YEAGER, J. A. 28
ZENDER, M. M. 21

UNDERGRADUATE STUDENTS

1940-41

ABELL, ALICE DEAN.....1940–41.
Morristown, N. J. Prepared by the Kent Place School, Summit, N. J.

ADAMS, ANN.....1939–41.
Mt. Airy, Philadelphia. Prepared by the Springside School, Chestnut Hill, Pa.

ADELT, CARLA.....1939–41.
Mays Landing, N. J. Prepared by the Atlantic City High School, N. J. and the Kent Place School, Summit, N. J.

ALEXANDER, ELIZABETH FORSYTHE.....*Major, Politics*, 1937–41.
Chicago, Ill. Prepared by the Girls Latin School of Chicago. Alumnæ Regional Scholar, 1937–41; The Misses Kirk Scholar, 1938–41.

ALEXANDER, LOUISA HILL.....*Major, Chemistry*, 1938–41.
Philadelphia. Prepared by the Agnes Irwin School, Wynnewood, Pa. Maria Hopper Sophomore Scholar, 1939–40; Constance Lewis Memorial Scholar, 1940–41.

ALEXANDER, MARJORIE ROBERTS.....1940–41.
Chicago, Ill. Prepared by the Girls Latin School of Chicago.

ALEXANDER, SARAH CLAPP.....1939–41.
Scarsdale, N. Y. Prepared by the Emma Willard School, Troy, N. Y.

ALLEN, LOUISE DENIS.....*Major, Latin*, 1938–41.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Special Bryn Mawr School Scholar, 1938–39; Baltimore Scholar, 1940–41.

ALSTON, MARY NIVEN.....*Major, Classical Archæology*, 1937–41.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

ANGLETON, CARMEN MERCEDES.....*Major, English*, 1938–41.
Milan, Italy. Prepared by the Warren School, Worthing, England.

ANNIN, EDITH LORD.....1939–41.
Richmond, Mass. Prepared by the Choate School, Brookline, Mass. Alumnæ Regional Scholar, 1939–41.

ARD, HELENE ELEANOR.....*Major, History of Art*, 1938–41.
Hanover, Pa. Prepared by St. Joseph Academy, McSherrystown, Pa., and York Collegiate Institute, York, Pa.

ARMSTRONG, GREGOR.....1940–41.
New York, N. Y. Prepared by Milton Academy, Milton, Mass.

ARMSTRONG, MARY HOWARD.....1940–41.
New York, N. Y. Prepared by Milton Academy, Milton, Mass.

BAER, BARBARA.....1939–41.
New York, N. Y. Prepared by the Horace Mann School, New York.

BAILEY, GRACE ELIZABETH.....*Major, English*, 1938–41.
Washington, D.C. Transferred from George Washington University.

BAKER, DIANA.....1940–41.
Greenfield, Mass. Prepared by Southlands, Exmouth, Devon, England.

BALLARD, JACQUELINE.....1939–41.
West Hartford, Conn. Prepared by the Oxford School, Hartford.

BANKS, BEVERLY ADELE.....*Major, Politics*, 1938–41.
South Orange, N. J. Transferred from Wells College.

BARNEY, GERTRUDE WELLS.....1940–41.
Scarsdale, N. Y. Prepared by Milton Academy, Milton, Mass.

BARROLL, MARGARET SPENCER.....*Major, History*, 1938–41.
Mt. Washington, Md. Prepared by the Bryn Mawr School, Baltimore.

BEATTY, ELEANOR.....1939–41.
Hamburg, N. Y. Prepared by the Hamburg High School.

BECHTOLD, BARBARA ANNE.....*Major, German*, 1938–41.
Fort Clayton, C. Z. Prepared by the Brookline High School, Brookline, Mass. Alumnæ Regional Scholar, 1938–41.

BECK, JEANNE MARIE BEAUMONT.....*Major, Philosophy*, 1936–41.
Bryn Mawr, Pa. Prepared by the Baldwin School, Bryn Mawr. The Kirk School Scholar, 1936–38; Frances Marion Simpson Scholar, 1938–39.

BELL, NATALIE.....1939–41.
Hubbard Woods, Ill. Prepared by the North Shore Country Day School, Winnetka, Ill., and Milton Academy, Milton, Mass.

BELT, BETTY LEE.....*Major, History,* 1937–41.
Baltimore, Md. Prepared by the Western High School, Baltimore and the Roland Park Country Day School, Baltimore.

BENEDICT, DORA.....1940–41.
Cohasset, Mass. Prepared by the Emma Willard School, Troy, N. Y., and Milton Academy, Milton, Mass.

BENN, DORIS EVELYN.....1939–41.
Canonsburg, Pa. Prepared by the Ogontz School, Ogontz, Pa.

BERRY, DOROTHY HEATH.....1940–41.
Philadelphia. Prepared by the Germantown High School, Philadelphia.

BERRYMAN, ELIZABETH SCATTERGOOD.....1939–41.
Riverdale-on-Hudson, New York, N. Y. Prepared by the Masters School, Dobbs Ferry, N. Y.

BETHUNE, ANNE.....1939–41.
Ottawa, Canada. Prepared by the Elmwood School, Ottawa.

BIBERMAN, BEATRICE.....1939–41.
Germantown, Philadelphia. Prepared by the Germantown High School.

BIDDLE, HELENE.....*Major, Chemistry,* 1937–41.
Vancouver, Wash. Prepared by the Catlin School, Portland, Ore.

BLACK, JESSIE MAXWELL.....*Major, English,* 1937–41.
Baltimore, Md. Prepared by the Roland Park Country Day School, Baltimore.

BLAKE, MARY ALICE.....1939–41.
Dedham, Mass. Prepared by the Winsor School, Boston. Alice Day Jackson Scholar, 1939–40; Alumnæ Regional Scholar, 1939–41.

BLAKELY, MARY STUART.....1940–41.
Binghamton, N. Y. Prepared by the Central High School, Binghamton.

BLATTNER, RUTH ELLEN.....1940–41.
Pittsburgh, Pa. Prepared by the Winchester-Thurston School, Pittsburgh. Alumnæ Regional Scholar, 1940–41.

BLOCK, JACQUELINE CECILE.....1940–41.
New York, N. Y. Prepared by Töchterschule der Stadt Zurich, Switzerland.

BLUM, CLARICE.....1939–41.
Pelham Manor, N. Y. Prepared by the Pelham Memorial High School.

BOAL, MATHILDE.....*Major, Chemistry,* 1938–41.
Mexico City, Mexico. Prepared by the Elmwood School, Ottawa, Canada, and Escuela Franco-Inglés, Mexico City. Amy Sussman Steinhart Scholar, 1938–39; Mary McLean and Ellen A. Murter Memorial Scholar, 1939–40; Book Shop Scholar, 1940–41.

BOGATKO, MARGUERITE ANN.....*Major, English,* 1937–41.
New York, N. Y. Prepared by the Brearley School, New York.

BOLTEN, GISELA.....1940–41.
Andover, Mass. Prepared by Abbot Academy, Andover.

BOWLER, ANNE FAIRCHILD PENDLETON.....*Major, Biology,* 1936–41.
Noroton, Conn. Prepared by Miss Barry's Foreign School, Florence, Italy.

BRADLEY, BARBARA.....1939–41.
Tuxedo Park, N. Y. Prepared by Miss Hewitt's Classes, New York, and the Shipley School, Bryn Mawr.

BREGMAN, JUDITH.....*Major, Economics,* 1938–41.
New York, N. Y. Prepared by the Lincoln School, New York. Alumnæ Regional Scholar, 1938–41.

BRISTOL, CONSTANCE GILBERT.....1939–41.
Germantown, Philadelphia. Prepared by the Germantown Friends' School.

BROADWIN, VITA HELEN.....*Major, English,* 1938–41.
New York, N. Y. Prepared by the Julia Richman High School, New York.

BROWN, FRANCES HEARNE.....1940–41.
Winnetka, Ill. Prepared by the New Trier Township High School, Winnetka.

BROWN, MARY ELIZABETH.....*Major, Sociology,* 1938–41.
Bala-Cynwyd, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa. Lower Merion Township High School Scholar, 1938–41.

BROWN, PATRICIA PAUL.....1940–41.
Villanova, Pa. Prepared by the Shipley School, Bryn Mawr.

BROWNE, DOROTHY ANGELA.....1940–41.
New York, N. Y. Prepared by the Tolmers Park School, Hertford, England, and Cheltenham Ladies' College, England.

BRUNN, JEAN MARIE.....1940–41.
Kew Gardens, N. Y. Prepared by the Richmond Hill High School, Richmond Hill, N. Y. Alumnæ Regional Scholar, 1940–41.

BULLOWA, ANNE EMILIE.....1939–41.
New York, N. Y. Prepared by the Horace Mann School, New York.

BURCH, KATHARINE MORTIMOORE.....1940–41.
Overbrook, Philadelphia. Prepared by the Baldwin School, Bryn Mawr.

BURROUGHS, WINIFRED KIP.....*Major, Mathematics*, 1937–41.
Glen Ridge, N. J. Prepared by the Prospect Hill Country Day School, Newark, N. J. Evelyn Hunt Scholar, 1939–40; Charles S. Hinchman Memorial Scholar, 1940–41.

BUSCHMANN, JOAN FORD.....1940–41.
Indianapolis, Ind. Prepared by the Shortridge High School, Indianapolis, and Dana Hall, Wellesley, Mass.

BUTLER, HENRIETTA RUSSUM.....*Major, Politics*, 1938–41.
Bethlehem, Pa. Prepared by the Liberty High School, Bethlehem.

CADBURY, EMMA, JR.....*Major, Psychology*, 1937–41.
Moorestown, N. J. Prepared by the Westtown School. Westtown, Pa. Bettina Diez Memorial Scholar, 1937–38; Anna Powers Memorial Scholar, 1938–40; Foundation Scholar, 1940–41.

CAESAR, GERTRUDE BENNETT.....1940–41.
Orange, N. J. Prepared by Miss Beard's School, Orange.

CALLAHAN, MARY.....*Major, Sociology*, 1938–41.
Wilmington, Del. Prepared by the Friends' School, Wilmington.

CAMPBELL, ELIZABETH ANNE.....*Major, Mathematics*, 1938–41.
Milton, Mass. Prepared by the Milton High School. Alumnæ Regional Scholar, 1938–41; George Bates Hopkins Memorial Scholar, 1939–41.

CANER, ANNE.....1940–41.
Chestnut Hill, Philadelphia. Prepared by Rosemary Hall, Greenwich, Conn.

CAPPELEN-SMITH, KAREN ELISABETH.....*Major, Economics*, 1939–41.
New York, N. Y. Transferred from the London School of Economics, London, England.

CARMAN, MARY GWYNN.....1939–41.
Baltimore, Md. Prepared by the Roland Park Country Day School, Baltimore.

CASE, HARRIET DEXTER.....1939–41.
Wilmette, Ill. Prepared by the North Shore Country Day School, Winnetka, Ill.

CASSIDY, DEBORAH ANN.....1940–41.
Flushing, L. I., N. Y. Prepared by the Nightingale-Bamford School, New York.

CATES, PHYLLIS RUTH.....1940–41.
Independence, Kansas. Prepared by the Baldwin School, Bryn Mawr.

CATRON, MARJORIE FLETCHER.....*Major, English*, 1938–41.
Fort Sheridan, Ill. Prepared by the Brownmoor School, Santa Fé, N. M. Daughters of the Cincinnati Army and Navy Scholar, 1940–41.

CHADWICK, MARY SUZANNE.....1940–41.
Scarsdale, N. Y. Prepared by the Scarsdale High School.

CHASE, NANCY MCDUFFEE.....1939–41.
Albany, N. Y. Prepared by Albany Academy for Girls, Albany.

CHESNUTT, MARNETTE WOOD.....1940–41.
Hot Springs, Ark. Prepared by the Hot Springs High School.

CHESTER, MARION MERRILL.....*Major, History of Art*, 1938–41.
Milwaukee, Wis. Prepared by Milton Academy, Milton, Mass.

CLAGETT, LUCY BERRY.....1939–41.
Upper Marlboro, Md. Prepared by the Holton-Arms School, Washington, D. C. Colonial Dames of America, Washington Chapter Scholar, 1940–41.

CLASSEN, KATHERINE LOUISE.....*Major, French*, 1938–41.
St. Joseph, Mo. Prepared by Les Cretes, Montreux, Switzerland, and the Baldwin School, Bryn Mawr.

CLÉJÀ, CLAUDIA-OLGA MARCOVICI.....1940–41.
New York, N. Y. Prepared by Dames de l'Assomption, Paris.

CLEMENT, LOUISA CATHERINE ADAMS.....1939–41.
Chevy Chase, Md. Prepared by the Holton-Arms School, Washington, D. C.

CLIFT, ETHEL.....*Major, Sociology,* 1937–41.
New York, N. Y. Prepared by the Garden Country Day School, Jackson Heights, N. Y., and private tuition.

COAN, CAROL LENORE.....1939–41.
Scarsdale, N. Y. Prepared by the Scarsdale High School.

COAN, MARY FRANCES.....*Major, History of Art,* 1937–41.
Princeton, N. J. Prepared by the Princeton High School. Alumnæ Regional Scholar, 1937–38.

COE, BARBARA ANN.....1940–41.
Shaker Heights, Ohio. Prepared by the University City High School, University City, Mo., and the Shaker Heights High School. Alumnæ Regional Scholar, 1940–41.

COLEMAN, CATHARINE HEAD.....*Major, History of Art,* 1938–41.
Madison, Wis. Prepared by the Wisconsin High School, Madison.

COOLEY, BARBARA BURROUGHS.....*Major, English,* 1938–41.
Albany, N. Y. Prepared by Albany Academy for Girls, Albany.

COOPER, RUTH NAOMI.....1940–41.
Philadelphia. Prepared by the Friends' Select School, Philadelphia.

COPELAND, MARGARET JANE.....*Major, Geology,* 1938–41.
Philadelphia. Prepared by the Radnor Township High School, Wayne, Pa. Norristown, Haverford Township and Radnor Township High Schools Scholar, 1938–41.

CORNER, HESTER ANN.....*Major, Latin,* 1937–41.
Baltimore, Md. Prepared by the Harley School, Rochester, N. Y. Edwin Gould Foundation Scholar, 1937–41.

COULSON, ANN.....Sem. I, 1940–41.
New York, N. Y. Prepared by Milton Academy, Milton, Mass.

COUNSELMAN, DOROTHY.....*Major, English,* 1937–41.
Chicago, Ill. Prepared by the Shipley School, Bryn Mawr.

COWAN, FLORENCE ELISE.....1940–41.
Asheville, N. C. Prepared by St. Genevieve-of-the-Pines, Asheville, and St. Catharine's School, Richmond, Va. Louise Hyman Pollak Scholar, 1940–41.

COX, MARY ELIZABETH.....1939–41.
Albany, N. Y. Prepared by Albany Academy for Girls, Albany.

CROSBY, PENNELL.....*Major, English,* 1937–41.
Boston, Mass. Prepared by Derby Academy, Hingham, Mass.

CROWDER, ALICE MEIGS.....*Major, Biology,* 1938–41.
Winnetka, Ill. Prepared by the New Trier Township High School, Winnetka.

CROZIER, BETTY-ROSE.....*Major, English,* 1936–37, 1938–41.
Sewaren, N. J. Prepared by the Woodbridge High School, Woodbridge, N. J. Alumnæ Regional Scholar, 1936–37, 1938–41; Book Shop Scholar, 1938–40.

CRUZE, SHIRLEY ANNE.....1940–41.
Upper Darby, Pa. Transferred from Vassar College.

CULP, CAROLYN O'BANNON.....1939–41.
Indianapolis, Ind. Prepared by Tudor Hall, Indianapolis.

CUTTING, GRACE MINOT.....1940–41.
New York, N. Y. Prepared by Foxcroft, Middleburg, Va.

DAGGETT, BARBARA SHANKLIN.....1939–41.
Pasadena, Calif. Prepared by the Parker School, Pasadena. Alumnæ Regional Scholar, 1939–41.

DALY, MADELEINE MULQUEEN.....*Major, History,* 1938–41.
Southport, Conn. Prepared by the Brearley School, New York. Alumnæ Regional Scholar, 1938–40; Anne Dunn Scholar of the Brearley School, 1938–39; Mary McLean and Ellen A. Murter Memorial Scholar, 1939–41.

DARLING, SUSAN LAMBERT.....*Major, History,* 1938–41.
Andover, Mass. Prepared by Abbot Academy, Andover.

DAVENPORT, DOROTHY JANE.....1939–41.
Cincinnati, Ohio. Prepared by the Hughes High School, Cincinnati. Louise Hyman Pollak Scholar, 1939–40; Maria Hopper Sophomore Scholar, 1940–41.

DAVIDSON, MARY DEBORAH.....*Major, Biology,* 1939–41.
Minneapolis, Minn. Transferred from Goucher College.

DAVIS, JANE KATHLEEN.....*Major, Economics*, 1939–41.
South Orange, N. J. Transferred from Elmira College.

DAVIS, RUTH ALICE.....1940–41.
Fort Wright, N. Y. Prepared by the Western High School, Baltimore, Md. Frances Marion Simpson Scholar, 1940–41.

DAY, JULIANA.....*Major, Biology*, 1937–41.
Cambridge, Mass. Prepared by the Putney School, Putney, Vt.

DEAN, ANNE.....Sem. I, 1938–39; 1939–41.
Asheville, N. C. Prepared by St. Genevieve-of-the-Pines, Asheville. Book Shop Scholar, 1940–41.

DELANEY, PATRICIA.....*Major, French*, 1938–41.
Merion, Pa. Prepared by the Germantown High School, Philadelphia. Mary Anna Longstreth Memorial Scholar, 1939–40; Mary E. Stevens Scholar, 1940–41.

DENNY, ANNE BURGWIN.....1939–41.
Pittsburgh, Pa. Prepared by the Garrison Forest School, Garrison, Md.

DERSHIMER, ALICE VIRGINIA.....*Major, Chemistry*, 1938–41.
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1938–41.

DETHIER, MARGOT.....*Major, Politics*, 1938–41.
New York, N. Y. Prepared by the Brearley School, New York.

DEWEY, KATHARINE.....*Major, Sociology*, 1938–41.
Weston, Mass. Prepared by Concord Academy, Concord, Mass.

DICKINSON, ALICE MYRA.....*Major, Biology*, 1938–41.
Millburn, N. J. Prepared by the Millburn High School. Book Shop Scholar and Anna Hallowell Memorial Scholar, 1940–41.

DODGE, DELPHINE IONE.....1939–41.
Grosse Pointe, Mich. Prepared by the Fermata School, Aiken, S. C.

DODGE, ELIZABETH WINNIFRED.....*Major, History of Art*, 1937–41.
Bryn Mawr. Prepared by the San Diego High School, San Diego, Calif. Sheelah Kilroy Memorial Scholar in English, 1938–39.

DOLE, GRACE FULLER.....1940–41.
Spuyten Duyvil, N. Y. Prepared by the Masters School, Dobbs Ferry, N. Y.

DONNALLY, MARY ANNE.....1940–41.
Washington, D. C. Prepared by Gunston Hall, Washington, D. C.

DOWLING, JANET CAMERON.....*Major, French*, 1938–41.
New York, N. Y. Prepared by St. Agatha's School, New York. St. Agatha's School Scholar, 1938–39.

DOWNING, CLARISSA DEBOST.....1939–41.
Staten Island, N. Y. Prepared by Staten Island Academy, Staten Island.

DULEBOHN, JEANNE LOUISE.....1939–41.
Minneapolis, Minn. Prepared by St. Mary's Hall, Faribault, Minn. Amy Sussman Steinhart Scholar, 1939–40; James E. Rhoads Memorial Sophomore Scholar, 1940–41.

DUNCAN, CYNTHIA CAMPBELL.....*Major, Sociology*, 1937–41.
Columbus, Ohio. Prepared by the Columbus School for Girls, Columbus.

DUNKLEE, DORCAS MARY.....1940–41.
Denver, Colo. Transferred from the University of Colorado.

DUNLOP, MAVIS HELEN.....*Major, Sociology*, 1938–41.
Rochester, N. Y. Transferred from the University of Rochester.

DURNING, EILEEN MARY.....*Major, Economics*, 1937–41.
New York, N. Y. Prepared by the Horace Mann School, New York.

DZUNG, VIRGINIA HWA-PAO.....1939–41.
Shanghai, China. Prepared by the Peking American School, Peiping, China. Chinese Scholar, 1939–41.

EDDY, MARGARET ELIZABETH.....*Major, Spanish*, 1938–41.
Watertown, N. Y. Prepared by the Watertown High School.

EDMUNDS, ELIZABETH STOCKTON.....1940–41.
Lynchburg, Va. Prepared by the Roberts-Beach School, Catonsville, Md.

EDWARDS, ELEANOR JANE.....1939–41.
Latrobe, Pa. Prepared by the Latrobe High School. Pennsylvania State Scholar, 1939–41.

EICHELBERGER, HELEN CESSNA.....1939–41.
Wayne, Pa. Prepared by the Radnor Township High School, Wayne. Norristown, Haverford Township and Radnor Township High Schools Scholar, 1939–41.

EITINGON, MIRA.....*Major, French*, 1939–41.
New York, N. Y. Transferred from Elmira College.

ELLICOTT, ANNE MURRAY.....*Major, English*, 1938–41.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1938–39.

ELLIS, MARY.....1940–41.
Brookline, Mass. Prepared by the Winsor School, Boston.

EMERSON, ANNIE.....*Major, Philosophy*, 1937–41.
Concord, Mass. Prepared by the Madeira School, Greenway, Va.

EMMET, HELENA VAN CORTLAND.....1940–41.
Erie, Pa. Prepared by St. Timothy's School, Catonsville, Md.

ERICKSON, GLORIA JULIA.....1940–41.
Aurora, Ill. Prepared by the West Aurora High School, Aurora, and Ferry Hall, Lake Forest, Ill.

ERICKSON, VIRGINIA GUNHILDE.....*Major, German*, 1939–41.
San Francisco, Calif. Transferred from Leland Stanford University.

ERVIN, MIRIAM.....1940–41.
Bala-Cynwyd, Pa. Prepared by the Agnes Irwin School, Wynnewood, Pa.

ESTABROOK, MARIAN FAY.....1940–41.
Newton, Mass. Prepared by Dana Hall, Wellesley, Mass.

EVARTS, NANCY.....1939–41.
Cambridge, Mass. Prepared by the Buckingham School, Cambridge.

EXTON, THERESE.....1940–41.
Litchfield, Conn. Prepared by the Lycée Molière, Paris.

FAESCH, MABEL ELIZABETH.....*Major, Politics*, 1937–41.
Washington, D. C. Prepared by the Woodrow Wilson High School, Washington. Alumnæ Regional Scholar, 1937–41.

FAUS, KATHERINE ELIZABETH.....1940–41.
Honolulu, T. H. Prepared by the Punahou School, Honolulu.

FERGUSON, JEAN GRAY.....*Major, Biology*, 1937–41.
New Haven, Conn. Prepared by the Hillhouse High School, New Haven.

FIESEL, RUTH ERIKA H. B.....*Major, Latin*, 1938–41.
New Rochelle, N. Y. Prepared by the Baldwin School, Bryn Mawr.

FINGER, RUTH.....*Major, Mathematics*, 1938–41.
Wilmington, Del. Prepared by the Friends' School, Wilmington.

FLEET, JULIA BOLTON.....1939–41.
Atlanta, Ga. Prepared by the North Fulton High School, Atlanta.

FLEMING, JOCELYN.....*Major, History*, 1938–41.
Washington, D. C. Prepared by Concord Academy, Concord, Mass. Alumnæ Regional Scholar, 1938–41; Daughters of the Cincinnati, Julia Chester Wells Maintenance Scholar, 1940–41.

FLOOD, MARJORIE ANN.....1940–41.
Pittsburgh, Pa. Transferred from Wellesley College.

FOLLANSBEE, JULIE.....*Major, History*, 1937–41.
Chicago, Ill. Prepared by the Girls Latin School of Chicago.

FOOTE, MARGARET SPENCER.....1939–41.
New Haven, Conn. Prepared by the Prospect Hill School, New Haven.

FOX, FRANCENIA RANDALL.....1939–41.
Germantown, Philadelphia. Prepared by the Germantown Friends' School.

FRANCK, KATHARINE LATTA.....1940–41.
New Hope, Pa. Prepared by Westover School, Middlebury, Conn. Foundation Scholar, 1940–41.

FRANK, HERMIONE DAHL.....1939–41.
New York, N. Y. Prepared by the Julia Richman High School, New York.

FRASER, ISABEL.....1940–41.
Chestnut Hill, Philadelphia. Prepared by the Barrington School, Great Barrington, Mass.

FRAZIER, ELISABETH DAUTHENDEY.....*Major, English*, 1938–41.
Wayne, Pa. Prepared by the Baldwin School, Bryn Mawr.

FRENCH, CHLOE TYLER.....1940–41.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

FRENCH, LOUISE RICHARDS.....*Major, History of Art*, 1937–38, 1939–41.
St. Louis, Mo. Prepared by the Ethel Walker School, Simsbury, Conn.

FRENCH, VERA VIRGINIA.....*Major, Psychology*, 1938–41.
Davenport, Iowa. Prepared by St. Katharine's School, Davenport.

FRIBLEY, ELEANOR AMY.....*Major, History of Art*, 1937–41.
Auburn, Ind. Prepared by the Auburn High School.

FULTON, VIRGINIA FLORENCE.....1939–41.
Riderwood, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1939–40; Maria Hopper Sophomore Scholar, 1940–41.

GALLUCCI, ERNESTINE.....*Major, Politics*, 1937–41.
Forest Hills, L. I., N. Y. Prepared by the Academy of St. Joseph, Brentwood, N. Y.

GAMBLE, SHEILA.....*Major, History of Art*, 1938–40, Sem. II, 1940–41.
Brookline, Mass. Prepared by the Winsor School, Boston. Sheelah Kilroy Memorial Scholar, 1939–40.

GANS, MARTHA ANN.....*Major, English*, 1938–41.
Goshen, Va. Prepared by the Goshen High School and Stuart Hall, Staunton, Va.

GARBAT, MANYA FIFI.....*Major, English*, 1937–41.
New York, N. Y. Prepared by the Dalton School, New York.

GARRISON, BETH.....1940–41.
Chicago, Ill. Prepared by the Girls Latin School of Chicago.

GARSOIAN, NINA G.....1940–41.
New York, N. Y. Prepared by the Brearley School, New York. Alumnæ Regional Scholar, 1940–41.

GEIER, AMEY ACHESON.....1939–41.
Cincinnati, Ohio. Prepared by the Hillsdale School, Cincinnati.

GEIER, MARY ALICE.....*Major, Sociology*, 1937–39, 1940–41.
Cincinnati, Ohio. Prepared by the Hillsdale School, Cincinnati.

GILLES, CLAIRE LOUISE.....*Major, English*, 1937–41.
Philadelphia. Prepared by the Olney High School, Philadelphia and the West Philadelphia High School. Trustees' Scholar, 1940–41.

GILMAN, MARGARET SANDERSON.....*Major, Biology*, 1938–41.
Providence, R. I. Prepared by the Classical High School, Providence. Alumnæ Regional Scholar, 1938–41; Constance Lewis Memorial Scholar, 1939–40.

GLADSTONE, ETHELDA.....1940–41.
Birmingham, Ala. Prepared by the Ramsay High School, Birmingham.

GLOSSBRENNER, MARY ELLEN.....1940–41.
Indianapolis, Ind. Prepared by the Shortridge High School, Indianapolis.

GOLDBERG, ANN RUTH.....*Major, English*, 1937–41.
Philadelphia. Prepared by the Philadelphia High School for Girls.

GOLDMAN, HELEN SONIA.....1940–41.
Brooklyn, N. Y. Prepared by the New Utrecht High School, Brooklyn.

GOLLUB, MIRIAM CLAIRE.....1939–41.
Philadelphia. Prepared by the Simon Gratz Senior High School, Philadelphia. Trustees' Scholar, 1939–41.

GOODIN, JOAN ELLIS.....1940–41.
Blowing Rock, N. C. Prepared by the Garrison Forest School, Garrison, Md.

GOODING, MARIANNE.....1939–41.
Haverford, Pa. Prepared by the Bronxville High School, Bronxville, N. Y.

GREELEY, LOIS.....1939–41.
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka.

GREENWOOD, SABRENA GRACE.....1939–41.
Wollaston, Mass. Prepared by the North Quincy High School, Quincy, Mass. Alumnæ Regional Scholar, 1939–41.

GREGG, ELIZABETH ANNE.....*Major, Mathematics*, 1938–41.
Cambridge, Ohio. Prepared by the Columbus School for Girls, Columbus, Ohio. Alumnæ Regional Scholar, 1938–41; Maria Hopper Sophomore Scholar, 1939–40; Evelyn Hunt Scholar, 1940–41.

GROFF, JANET ELIZABETH.....*Major, History*, 1938–41.
Meadville, Pa. Prepared by the Meadville High School. Pennsylvania State Scholar, 1938–41; Elizabeth Duane Gillespie Scholar, 1940–41.

GROSS, ELIZABETH REILY.....*Major, Geology*, 1938–41.
Harrisburg, Pa. Prepared by St. Timothy's School, Catonsville, Md.

GROSS, JOAN.....*Major, Economics*, 1938–41.
Scarsdale, N. Y. Prepared by Fieldston School, New York.

GUMBEL, BARBARA DENISE.....1940–41.
New York, N. Y. Prepared by St. Catherine's School, Richmond, Va.

HAAS, BARBARA HORTENSE.....1940–41.
Atlanta, Ga. Transferred from Wheaton College.

HADEN, MARY LYNN.....1939–41.
Fincastle, Va. Prepared by Miss Harris' Florida School, Miami, Fla.

HALE, EUNICE.....1940–41.
Winnetka, Ill. Prepared by Milton Academy, Milton, Mass.

HAMILTON. KATHERINE EMILINE.....*Major, History of Art*, 1938–41.
Baltimore, Md. Transferred from Wheaton College.

HAMLIN, BOJAN CONSTANCE.....*Major, Chemistry*, 1937–41.
Lake Villa, Ill. Prepared by Kemper Hall, Kenosha, Wis. Amy Sussman Steinhart Scholar, 1937–38; James E. Rhoads Memorial Scholar, 1938–40; Amelia Richards Memorial Scholar, 1940–41.

HAMMONS, MARGARET ELIZABETH.....1939–41.
Portland, Me. Prepared by the Madeira School, Greenway, Va.

HANNAN, ISABELLA MCDOWELL.....*Major, Geology*, 1937–41.
Slingerlands, N. Y. Prepared by Albany Academy for Girls, Albany.

HARDENBERGH, MARY NICHOLS.....1939–41.
Minneapolis, Minn. Prepared by the Northrop Collegiate School, Minneapolis.

HARPER, JANE VINCENT.....*Major, Biology*, 1937–41.
Lake Forest, Ill. Prepared by the Putney School, Putney, Vt.

HARRIMAN, KATHRYN.....1939–41.
Philadelphia. Prepared by the Germantown Friends' School, Philadelphia.

HARRINGTON, ANN PORTER.....*Major, History*, 1937–41.
Chicago, Ill. Prepared by the Girls Latin School of Chicago.

HARTMAN, PRISCILLA LEITH.....*Major, History of Art*, 1937–41.
Milwaukee, Wis. Prepared by the Emma Willard School, Troy, N. Y.

HARZ, ELEANOR FUNK.....*Major, Latin*, 1938–41.
New York, N. Y. Prepared by Packer Collegiate Institute, Brooklyn, N. Y. James E. Rhoads Memorial Scholar, 1939–41.

HASSLER, LOIS MAY.....1939–41.
Philadelphia. Prepared by the Philadelphia High School for Girls. Lidie C. Bower Saul Scholar and Joseph W. Catherine Memorial Scholar, 1940–41.

HEDGE, LUCIA RUSSELL.....1940–41.
Boston, Mass. Prepared by the Winsor School, Boston.

HEFFENGER, ANNE.....*Major, French*, 1938–41.
Dover, Mass. Prepared by the High School for Girls, Pembroke, Bermuda.

HEMPHILL, MARY E. P.....1940–41.
Elkridge, Md. Prepared by the Bryn Mawr School, Baltimore, Md.

HERMAN, BARBARA ANN.....1939–41.
East Orange, N. J. Prepared by the West Orange High School.

HERON, MARCELLA.....*Major, History of Art*, 1938–41.
Pittsburgh, Pa. Prepared by Garrison Forest School, Garrison, Md.

HEWITT, ADA CUTHBERT.....*Major, English*, 1937–41.
Ventnor, N. J. Prepared by the Westtown School, Westtown, Pa.

HEWITT, HELEN MARGARET.....*Major, Chemistry*, 1937–41.
Anselma, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa. Lower Merion Township High School Scholar, 1937–38.

HEYNIGER, ANNE KING.....1940–41.
New Lebanon, N. Y. Prepared by Westover School, Middlebury, Conn. Colonial Dames of America, Marion E. S. Heyniger Scholar and Alice Day Jackson Scholar, 1940–41.

HICKMAN, JANE.....1940–41.
St. Louis, Mo. Prepared by Mary Institute, St. Louis.

HOBSON, BESSIE GRAHAM.....1940–41.
State Farm P. O., Virginia. Prepared by the Goochland High School, Goochland Co., Va., and St. Catherine's School, Richmond, Va. Alumnæ Regional Scholar, 1940–41.

HODES, EVELYN ASH.....*Major, Chemistry*, 1938–41.
Baltimore, Md. Prepared by the West Philadelphia High School, Philadelphia. Lila M. Wright Memorial Scholar, 1939–41.

HOFFMAN, ELIZABETH VAUGHAN.....*Major, History*, 1937–41.
Westfield, N. J. Prepared by the Westfield High School. Alumnæ Regional Scholar, 1937–41.

HOLLAND, MARGARET JANE.....1939–41.
Benton Harbor, Mich. Prepared by the Benton Harbor High School.

HOLLIS, MARY BROOKS.....*Major, History of Art*, 1938–41.
Concord, N. H. Prepared by the Concord High School and Concord Academy. Alumnæ Regional Scholar, 1939–40.

HOOPES, JANET LOUISE.....1940–41.
Lansdowne, Pa. Prepared by the Lansdowne High School, Lansdowne. Trustees' Scholar, 1940–41.

HORWOOD, LOUISE VAN VALKENBURGH.....1940–41.
Newton Centre, Mass. Prepared by the Winsor School, Boston.

HOUSTON, HARRIET CRENNELL.....1939–41.
Troy, N. Y. Prepared by the Emma Willard School, Troy.

HOVEY, TAMARA.....1940–41.
Beverly Hills, Calif. Prepared by the Westlake School for Girls, Los Angeles.

HOWARD, ANNE.....*Major, Sociology*, 1937–41.
Hingham, Mass. Prepared by Derby Academy, Hingham. Alumnæ Regional Scholar, 1939–41; Pennsylvania Society of New England Women Scholar, 1940–41.

HOWARD, MARGUERITE ELIZABETH.....*Major, History of Art*, 1937–41.
Albany, N. Y. Prepared by St. Agnes School, Albany.

HUGHES, MARGARET EDNA.....*Major, English*, 1938–41.
São Paulo, Brazil. Prepared by the São Paulo Graded School and the Baldwin School, Bryn Mawr.

HULL, BARBARA.....1940–41.
Waverly, Pa. Prepared by the Westtown School, Westtown, Pa., and the Grier School, Birmingham, Pa.

HUMBERT, MURIEL CECIL.....*Major, Geology*, 1938–41.
Lansdowne, Pa. Prepared by the Friends' Select School, Philadelphia.

HUNT, ELLEN SCRANTON.....*Major, Geology*, 1936–37, 1938–41.
Wyoming, Pa. Prepared by the Beaver Country Day School, Brookline, Mass. Anna Hallowell Memorial Scholar, 1939–40; Elizabeth S. Shippen Scholar in Science, 1940–41.

HUNT, HILDEGARDE.....*Major, History*, 1937–41.
Winchester, Mass. Prepared by the Buckingham School, Cambridge, Mass.

HUNTER, MARGARET.....1940–41.
Short Hills, N. J. Prepared by the Kent Place School, Summit, N. J. Alice Day Jackson Scholar and Alumnæ Regional Scholar, 1940–41.

HURST, MARY ELIZABETH.....*Major, English*, 1937–41.
Germantown, Philadelphia. Prepared by the Germantown High School. Trustees' Scholar, 1937–41.

HUTCHESON, MARGARET ERSKINE.....1940–41.
Richmond, Va. Prepared by St. Catherine's School, Richmond.

HUTCHINS, CHARLOTTE.....*Major, Mathematics*, 1937–41.
Concord, Mass. Prepared by the Winsor School, Boston.

IMBRIE, FRANCES FRAZER.....1940–41.
Princeton, N. J. Prepared by Miss Fine's School, Princeton.

INGALLS, RACHEL SUSANNAH.....*Major, Economics*, 1937–41.
Hot Springs, Va. Prepared by Foxcroft, Middleburg, Va. Sheelah Kilroy Memorial Scholar, 1940–41.

INGRAM, GLORIA HELEN.....1939–41.
New York, N. Y. Prepared by Birch Wathen, New York.

ISEMAN, STANLEY ALICE.....1939–41.
New York, N. Y. Prepared by Fieldston School, New York.

JACOB, MARY REGINA.....1939–41.
Pittsburgh, Pa. Prepared by the Winchester-Thurston School, Pittsburgh. Alice Day Jackson Scholar, 1939–40; Alumnæ Regional Scholar, 1939–41.

JACOBS, ATHLEEN RUTH.....*Major, Biology,* 1937–41.
Norristown, Pa. Prepared by the Norristown High School.

JAMESON, MARGARET BOOTH.....1939–41.
Indianapolis, Ind. Prepared by the Shortridge High School, Indianapolis.

JENCKS, NANCY.....1939–41.
Providence, R. I. Prepared by the Lincoln School, Providence. Alumnæ Regional Scholar, 1939–41.

JOHNSON, FRANCES ELIZABETH.....1940–41.
Glen Ridge, N. J. Prepared by the Kimberley School, Montclair, N. J.

JONATHAN, MILDRED KEELER.....1940–41.
Philadelphia. Prepared by the Friends' Select School, Philadelphia.

JONES, ALICE DARGAN.....*Major, Latin,* 1937–41.
Petersburg, Va. Prepared by the Petersburg High School. Alumnæ Regional Scholar, 1937–38; Maria Hopper Sophomore Scholar, 1938–39; Mary E. Stevens Scholar, 1939–40; Mary Anna Longstreth Memorial Scholar, 1940–41.

JONES, ELEANOR MAY.....*Major, History,* 1939–41.
Haverford, Pa. Transferred from Radcliffe College.

JONES, ELIZABETH MARIE.....*Major, English,* 1938–41.
Forest Hills Gardens, L. I., N. Y. Prepared by Miss Harris' Florida School, Miami, Fla.

JONES, PATRICIA JANE.....1939–41.
Forest Hills Gardens, L. I., N. Y. Prepared by Miss Harris' Florida School, Miami, Fla.

JUDSON, ALICE CLAY.....1940–41.
Chicago, Ill. Transferred from the University of Chicago.

KAHN, OLIVIA.....*Major, English,* 1937–41.
New York, N. Y. Prepared by the Horace Mann School, New York.

KAUFFMAN, MARY-BARBARA.....1939–41.
Sebasco Estates, Maine. Prepared by Rosemary Hall, Greenwich, Conn. Alumnæ Regional Scholar, 1939–41.

KAUFFMANN, JESSIE CHRISTOPHER.....1940–41.
Washington, D. C. Prepared by Westover School, Middlebury, Conn.

KELTON, FLORENCE HATTON.....1939–41.
Los Angeles, Calif. Prepared by St. Scholastica's College, Manila, P.I. Edwin Gould Foundation Scholar, 1939–41.

KENT, MARTHA CRYER.....*Major, Philosophy,* 1937–41.
Bryn Mawr. Prepared by the Shipley School, Bryn Mawr. Charles S. Hinchman Memorial Scholar, 1940–41.

KERR, ELIZABETH.....*Major, Sociology,* 1938–41.
St. James, L. I., N. Y. Prepared by St. Timothy's School, Catonsville, Md.

KIDDER, ANNE MARY MAYNARD.....*Major, French,* 1937–39, 1940–41.
New York, N. Y. Prepared by the Brearley School, New York.

KING, VIRGINIA.....*Major, History of Art,* 1937–41.
New York, N. Y. Prepared by Kew Forest School, Forest Hills, L. I., N. Y.

KIRK, KATHLEEN ELIZABETH.....*Major, Chemistry,* 1937–41.
Ardmore, Pa. Prepared by the Baldwin School, Bryn Mawr. Leila Houghteling Memorial Scholar, 1938–41.

KIRK, MARION.....1940–41.
Swarthmore, Pa. Prepared by the Swarthmore High School. Alumnæ Regional Scholar, 1940–41.

KIRK, MARJORIE JANE.....1939–41.
Ardmore, Pa. Prepared by the Baldwin School, Bryn Mawr. Alumnæ Regional Scholar, 1939–41.

KIRSCHBAUM, RUTH MARIE.....1939–41.
Waterbury, Conn. Prepared by St. Margaret's School, Waterbury.

KNIGHT, ANN ARMSTRONG.....1939–41.
Dallas, Tex. Prepared by the Hockaday School, Dallas.

KNIGHT, RUTH LOIS.....1939–41.
Trenton, N. J. Prepared by the Kents Hill School, Kents Hill, Maine.

KRAMER, BETTY ROSE. *Major, Mathematics*, 1938–41.
New York, N. Y. Prepared by the Horace Mann School, New York.

KROEHLE, MARGARET GILLMER. *Major, History*, 1938–41.
Warren, Ohio. Prepared by Branksome Hall, Toronto, Canada.

KURZ, MARY SMALL. 1940–41.
York, Pa. Prepared by Rosemary Hall, Greenwich, Conn.

LABOWITZ, FLORENCE LILA. 1940–41.
Bryn Mawr. Prepared by the Lower Merion Township High School, Ardmore, Pa. Trustees' Scholar, 1940–41.

LAING, ALICE MARY. 1940–41.
Edinburgh, Scotland. Prepared by the Cranley School, Edinburgh, and the Agnes Irwin School, Wynnewood, Pa.

LANDWEHR, NORMA LOUISE. *Major, Psychology*, 1938–41.
Holland, Mich. Prepared by the Westlake School for Girls, Los Angeles, Calif.

LANÉRÈS, YVETTE MONIQUE. 1940–41.
Brookline, Mass. Prepared by the Winsor School, Boston.

LANG, CONSTANCE. *Major, History of Art*, 1937–41.
Southold, L. I., N. Y. Prepared by Miss Harris' Florida School, Miami, Fla.

LANG, MARY ELISABETH. 1939–41.
Southold, L. I., N. Y. Prepared by Berkeley Institute, Brooklyn, N. Y.

LAZO, CONSTANCE LORENZA. 1940–41.
Greenwich, Conn. Prepared by Westover School, Middlebury, Conn.

LAZO, MADGE STEARNS. *Major, English*, 1937–41.
Greenwich, Conn. Prepared by Westover School, Middlebury, Conn.

LEEGE, EVELYN MARY. 1939–41.
Marin County, Calif. Prepared by the Katharine Branson School, Ross, Calif.

LEFLAR, JANE LOUISE. 1940–41.
Germantown, Philadelphia. Prepared by the Germantown High School. Trustees' Scholar, 1940–41.

LEHR, RUTH FRANCES. *Major, Philosophy*, 1937–41.
Pennsgrove, N. J. Prepared by the Pennsgrove High School, Pennsgrove. Alumnæ Regional Scholar, 1937–41; Maria Hopper Sophomore Scholar, 1938–39; Maria L. Eastman Brooke Hall Scholar, 1940–41.

LEPSKA, JEANNETTE MARTHA. 1940–41.
Passaic, N. J. Prepared by the Passaic High School and the Passaic Collegiate Institute, Passaic. Alumnæ Regional Scholar, 1940–41.

LEWIS, DOROTHY JANE. 1939–41.
Huntington, W. Va. Prepared by the National Cathedral School, Washington, D. C.

LEWIS, FRANCES. *Major, Italian*, 1937–41.
Nantucket, Mass. Prepared by House in the Pines, Norton, Mass.

LEWIS, LOUISE WARNER. Sem. I, 1940–41.
Chestnut Hill, Philadelphia. Transferred from Smith College.

LEWIS, MARGARET LOUISE. *Major, History*, 1938–41.
New Haven, Conn. Prepared by the Prospect Hill School, New Haven.

LEWIS, MARY GAMBLE. *Major, English*, 1937–41.
Franklin, Mass. Prepared by House in the Pines, Norton, Mass. Alumnæ Regional Scholar, 1937–41.

LEYENDECKER, MARIE CHRISTINA. 1940–41.
Pelham Manor, N. Y. Prepared by the Pelham Memorial High School.

L'HERITIER, ALYCE ADRIENNE. *Major, Philosophy*, 1937–41.
Haverford, Pa. Prepared by Miss Sayward's School, Overbrook, Pa. Alumnæ Regional Scholar, 1940–41.

LICHT, MARIE HARRIETT. 1939–41.
Elkins Park, Pa. Prepared by the Cheltenham Township High School, Elkins Park.

LIPPINCOTT, SUZANNE SPRAGUE. 1938–41.
Wayne, Pa. Prepared by the Radnor Township High School, Wayne. Frances Marion Simpson Scholar, 1940–41.

LIVINGSTON, ELIZABETH ADELAIDE. 1939–41.
Great Neck, N. Y. Prepared by St. Catherine's School, Richmond, Va.

LOEWE, JOANNE. *Major, History*, 1938–41.
Merion, Pa. Prepared by the Baldwin School, Bryn Mawr.

LOGAN, HELEN MARIAN.....1940–41.
Warren, Pa. Prepared by Rosemary Hall, Greenwich, Conn.

LOMAX, BESS BROWN.....*Major, Sociology,* 1938–41.
Dallas, Texas. Transferred from the University of Texas.

LORD, MARY ALICE.....*Major, English,* 1937–41.
Orange, N. J. Prepared by Miss Beard's School, Orange.

LOVELL, VIRGINIA PAGE.....1940–41.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

LUCAS, BARBARA MARIE.....*Major, Philosophy,* 1938–41.
Columbus, Ohio. Prepared by the Columbus School for Girls, Columbus.

LUCAS, DIANA DANIEL.....1940–41.
Waterbury, Conn. Prepared by St. Margaret's School, Waterbury. Alumnæ Regional Scholar, 1940–41.

LYMAN, LYDIA WILLIAMS.....*Major, Italian,* 1935–37, 1939–41.
Milton, Mass. Prepared by the Winsor School, Boston.

LYNCH, JOAN MARIE.....*Major, History,* 1937–41.
Lowville, N. Y. Prepared by Lowville Academy.

LYND, FRANCES.....1939–41.
Merion, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa. Lower Merion Township High School Scholar, 1939–41.

MACAUSLAND, KATHARINE.....1939–41.
Boston, Mass. Prepared by the Winsor School, Boston.

MACDONALD, CATHERINE JOY.....1939–41.
Edmonton, Alberta, Canada. Prepared by Strathcona Lodge, Shawnigan Lake, B. C.

MACKENZIE, ELAINE TOULMIN.....1940–41.
New York, N. Y. Prepared by private tuition and Miss Chapin's School, Ltd., New York.

MACLAY, GEORGIANA B.....1940–41.
New York, N. Y. Prepared by St. Timothy's School, Catonsville, Md.

MACLEOD, MARJORY.....*Major, History of Art,* 1938–41.
Providence, R. I. Prepared by Westover School, Middlebury, Conn.

MACNEILL, MARGARET LOVE.....1939–41.
Bethlehem, Pa. Prepared by the Bethlehem High School.

MAIER, JANE ANNA.....*Major, Politics,* 1938–41.
New York, N. Y. Prepared by the Barnard School for Girls, New York. Mary McLean and Ellen A. Murter Memorial Scholar, 1940–41.

MANN, SARA JANE.....*Major, Geology,* 1938–41.
Bryn Mawr. Prepared by the Philadelphia High School for Girls, Philadelphia. Minnie Murdoch Kendrick Scholar, 1938–41.

MARKHAM, VIRGINIA CHANDLER.....*Major, History of Art,* 1938–41.
Oconomowoc, Wis. Prepared by Concord Academy, Concord, Mass.

MARTIN, AGNES WHARTON.....1939–41.
New York, N. Y. Prepared by St. Timothy's School, Catonsville, Md.

MARTIN, ISABEL.....*Major, English,* 1938–41.
Chappaqua, N. Y. Prepared by the Emma Willard School, Troy, N. Y.

MASON, AGNES.....*Major, History,* 1938–41.
Chestnut Hill, Philadelphia. Prepared by Foxcroft, Middleburg, Va.

MASON, LOIS WILLIAMS.....1940–41.
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka. Alumnæ Regional Scholar, 1940–41.

MASON, MARY PITT.....*Major, Sociology,* 1937–41.
Englewood, N. J. Prepared by Miss Hall's School, Pittsfield, Mass.

MATTESON, SARAH.....1939–41.
Cambridge, Mass. Prepared by the Buckingham School, Cambridge. Alumnæ Regional Scholar, 1939–41; Abby Slade Brayton Durfee Scholar, 1940–41.

MATTHAI, FRANCES PARKER.....1939–41.
Garrison, Md. Prepared by Garrison Forest School, Garrison. Alumnæ Regional Scholar, 1939–41; Anna Powers Memorial Scholar, 1940–41.

MAYNARD, SYLVIA.....1940–41.
New York, N. Y. Prepared by the Brearley School, New York.

MCALLEN, JANE NOTTINGHAM.....1939–41.
Seattle, Wash. Prepared by St. Nicholas' School, Seattle. Alice Day Jackson Scholar, 1939–40.

MCCARTER, ANITA CAROLINE.....1940–41.
Drexel Hill, Pa. Transferred from Wilson College.

MCCLELLAN, CATHARINE.....*Major, Classical Archæology*, 1938–41.
Spring Grove, Pa. Prepared by the York Collegiate Institute, York, Pa.

MCGOVERN, RUTH CATHERINE.....*Major, Psychology*, 1937–41.
New York, N. Y. Prepared by the Rye High School, Rye, N. Y.

MCINTOSH, HELEN HAMILTON.....*Major, German*, 1937–41.
Nashotah, Wis. Prepared by Concord Academy, Concord, Mass., and the Shipley School, Bryn Mawr.

MCKNEW, PATRICIA.....1939–41.
Washington, D. C. Prepared by the Madeira School, Greenway, Va. Alumnæ Regional Scholar, 1939–41.

MCLESKEY, MILDRED IVA.....1939–41.
Columbus, Ohio. Prepared by the Columbus School for Girls, Columbus. Sheelah Kilroy Memorial Scholar, 1940–41.

MICHEL, ANTOINETTE.....1940–41.
New York, N. Y. Prepared by L'Ecole des Sciences Politiques, Paris, and the University of Paris.

MILLER, PORTIA APPLETON.....1939–41.
Milton, Mass. Prepared by Milton Academy, Milton.

MILLS, ADELINE LAYNG.....*Major, History of Art*, 1937–41.
Hartford, Conn. Prepared by the Nightingale-Bamford School, New York. Alumnæ Regional Scholar, 1937–41.

MITCHELL, MARY BLANCHE.....1939–41.
San Rafael, Calif. Prepared by the Katharine Branson School, Ross, Calif.

MITCHELL, NANNIE POULTNEY.....1940–41.
Gibson Island, Md. Prepared by the Bryn Mawr School, Baltimore, Md. Bryn Mawr School Scholar, 1940–41.

MIXSELL, NANCY EDWARDS.....*Major, Sociology*, 1937–41.
Pasadena, Calif. Prepared by the Westridge School, Pasadena.

MOORE, VIOLA.....*Major, French*, 1938–41.
Arlington, Mass. Prepared by the Arlington High School. Alumnæ Regional Scholar, 1938–41.

MORFOOT, FRANCES VAN EVERY.....1939–41.
Toledo, Ohio. Prepared by the Baldwin School, Bryn Mawr.

MORLEY, LORNA JANET.....1940–41.
Haverford, Pa. Prepared by the Madeira School, Greenway, Va.

MORRISON, MARY COLEMAN.....*Major, English*, 1937–41.
Short Hills, N. J. Prepared by the Columbia High School, Maplewood, N. J.

MOSIMAN, DOROTHY ANN.....1940–41.
Seattle, Wash. Prepared by the Broadway High School, Seattle.

MOSKOVITZ, CELIA ANN.....1939–41.
Blairstown, N. J. Prepared by the Hunter College High School, New York.

MOSSER, SARAH CATHERINE.....*Major, German*, 1937–41.
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka. Louise Hyman Pollak Scholar, 1937–38; Evelyn Hunt Scholar, 1938–40; Anna M. Powers Memorial Scholar, 1940–41.

MOTLEY, JOAN.....*Major, Mathematics*, 1938–41.
Concord, Mass. Prepared by Garrison Forest School, Garrison, Md.

MOTT, LUCILLE ELISABETH.....1939–41.
Ardmore, Pa. Prepared by the Atlantic City High School, Atlantic City, N. J.

MURNAGHAN, MARY PATRICIA.....1940–41.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Alumnæ Regional Scholar, 1940–41.

MURPHY, CONSTANCE ATHERTON.....*Major, Politics*, 1938–41.
New York, N. Y. Prepared by the Cathedral School of St. Mary, Garden City, L. I., N. Y.

MURTO, KATHARINE ELIZABETH.....*Major, Mathematics*, 1937–41.
Middletown, Pa. Prepared by the Middletown High School.

NEWCOMBE, PATRICIA PENNELL.....1940–41.
Far Hills, N. J. Prepared by Foxcroft, Middleburg, Va.

NEWMAN, EMMA FRANTZ.....1939–41.
Waynesboro, Pa. Prepared by the National Cathedral School, Washington, D. C.

NEWMAN, FLORENCE MARION.....1939–41.
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1939–41.

NICHOLL, CYNTHIA.....1939–41.
Great Neck, N. Y. Prepared by the Great Neck High School.

NICHOLS, VIRGINIA CENTER.....*Major, Biology*, 1937–41.
New York, N. Y. Prepared by the Brearley School, New York. Jeanne Crawford Hislop Memorial Scholar, 1939–41.

NICHOLSON, ELLEN BARBARA.....1940–41.
West Pittston, Pa. Prepared by Wyoming Seminary, Kingston, Pa.

NICROSI, ELIZABETH CROMMELIN.....1939–41.
Montgomery, Ala. Prepared by the Sidney Lanier High School, Montgomery.

NOBLE, ALICE.....1940–41.
New Canaan, Conn. Prepared by Westover School, Middlebury, Conn.

NORTON, NANCY PAINE.....*Major, History*, 1938–41.
Naugatuck, Conn. Prepared by the Naugatuck High School and the Walnut Hill School, Natick, Mass. Sheelah Kilroy Memorial Scholar, 1939–40.

O'BOYLE, LENORE RHONA.....1939–41.
Greenwich, Conn. Prepared by Our Lady of Mercy Academy, Pittsburgh, Pa.

O'BOYLE, MARILYN JOYCE.....1939–41.
Greenwich, Conn. Prepared by Our Lady of Mercy Academy, Pittsburgh, Pa.

O'HARRA, NANCY ELLEN.....1939–41.
Carthage, Ill. Prepared by the Francis W. Packer School, Chicago.

OSBORNE, MIREILLE JACQUELINE.....1939–41.
Montclair, N. J. Prepared by the Kimberley School, Montclair.

PALMER, SYLVIA HARDING.....1939–41.
Baltimore, Md. Prepared by the Columbus School for Girls, Columbus, Ohio.

PARRISH, FRANCES ANN.....1940–41.
Vandalia, Mo. Prepared by the Vandalia High School. Amy Sussman Steinhart Scholar, 1940–41.

PEABODY, JOAN.....*Major, Philosophy*, 1937–41.
Elkins Park, Pa. Prepared by the Ethel Walker School, Simsbury, Conn.

PEIRCE, HELEN ELIZABETH.....*Major, Sociology*, 1938–41.
Geneva, Switzerland. Prepared by the Wycombe Abbey School, High Wycombe, Bucks, England, and Chateau Brillantmont, Switzerland.

PERKINS, MARGARET RALSTON.....*Major, History*, 1938–41.
Bryn Mawr. Prepared by Garrison Forest School, Garrison, Md.

PERRY, JOSPHINE VAIL.....*Major, History of Art*, 1938–41.
Dover, Mass. Prepared by the Winsor School, Boston.

PETER, ANN CUSTIS.....1940–41.
Cambridge, N. Y. Prepared by Westover School, Middlebury, Conn.

PIERCE, LLOYD.....1939–41.
Flushing, N. Y. Prepared by Abbot Academy, Andover, Mass. Holder of the Susan Shober Carey Award, 1940–41.

PINES, IRMA RUTH.....1940–41.
Mount Vernon, N. Y. Prepared by the Davis High School, Mount Vernon.

PIRRUNG, LOREAN-ADELE.....1939–41.
Cincinnati, Ohio. Prepared by the Summit Country Day School, Cincinnati.

PIZÁ, CARMEN.....*Major, Spanish*, 1937–41.
San Juan, Puerto Rico. Prepared by the Colegio Puertorriqueño de Niñas, Santurce, Puerto Rico.

PLEASANTS, DELIA TUDOR.....*Major, Politics*, 1937–41.
Baltimore, Md. Prepared by St. Timothy's School, Catonsville, Md.

PLOUGH, JOCELYN.....1940–41.
Memphis, Tenn. Prepared by the Central High School, Memphis, and the Mary A. Burnham School, Northampton, Mass.

POLLACZEK, MAGDA.....1939–41.
Bryn Mawr. Prepared by Ecole des Soeurs de Ste. Pulcherie, Istanboul, and the English High School for Girls, Istanboul.

POORMAN, JULIA KATHERINE,
Major, Sociology, 1936–38; Sem. I, 1938–39; 1939–41.
Narberth, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa. Lower Merion Township High School Scholar, 1936–41.

POPE, ETHEL ALMA.....*Major, German*, 1938–41.
Guilford College, N. C. Prepared by the Guilford High School, and the Greensboro High School, Greensboro, N. C. Alumnæ Regional Scholar, 1938–39; Amelia Richards Memorial Scholar, 1939–40; Elizabeth Wilson White Memorial Scholar and Holder of the Alice Ferree Hayt Memorial Award, 1940–41.

PORTER, MARGERY ANN.....1940–41.
Elba, N. Y. Prepared by the Elba Central School.

PRICE, JEAN SELDOMRIDGE.....*Major, Sociology*, 1937–41.
Lancaster, Pa. Prepared by the Shippen School, Lancaster.

PRINCE, MARY WATSON.....1939–41.
Raleigh, N. C. Prepared by the Hugh Morson High School, Raleigh. Alumnæ Regional Scholar, 1939–40.

PULAKOS, ELAINE PETRIA.....1939–41.
Erie, Pa. Prepared by the Baldwin School, Bryn Mawr.

PYLE, NANCY SAGE.....1938–41.
Middlebury, Conn. Prepared by Wykeham Rise, Washington, Conn.

RAMBO, MARY ELIZABETH.....1939–41.
Overbrook, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa.

RANKIN, LEONORE.....*Major, History*, 1937–41.
Philadelphia. Prepared by the Philadelphia High School for Girls. Frances Marion Simpson Scholar, 1937–41; Pennsylvania State Scholar, 1937–41.

RATNER, ANN RACHEL.....1939–41.
New York, N. Y. Prepared by Fieldston School, New York. George Bates Hopkins Memorial Scholar, 1940–41.

RAVITCH, ROSALYN.....1940–41.
New York, N. Y. Prepared by the Hunter College High School, New York.

RAY, VIRGINIA.....1939–41.
Baltimore, Md. Prepared by the Hannah More Academy, Reisterstown, Md.

READ, ELIZABETH BURDINE.....*Major, Sociology*, 1937–41.
Pensacola, Fla. Prepared by the Holton-Arms School, Washington, D. C.

REED, MARY MINOT.....*Major, History*, 1938–41.
Belmont, Mass. Prepared by the Belmont High School.

REED, VIRGINIA BELLE.....1940–41.
Pittsburgh, Pa. Prepared by the Winchester-Thurston School, Pittsburgh.

REEVE, ELIZABETH NORRIS.....1939–41.
Haverford, Pa. Prepared by Westover School, Middlebury, Conn.

REGGIO, JANET JOSEPHINE.....1939–41.
Chestnut Hill, Mass. Prepared by the Winsor School, Boston.

REHRIG, GERALDINE HAINES.....*Major, English*, 1938–41.
Upper Darby, Pa. Prepared by the Upper Darby High School, Upper Darby, and the Friends' Select School, Philadelphia.

RESOR, HELEN LANSDOWNE.....*Major, English*, 1938–41.
Greenwich, Conn. Prepared by the Ethel Walker School, Simsbury, Conn.

RHOADS, EDITH.....1940–41.
Wilmington, Del. Prepared by the Westtown School, Westtown, Pa.

RICH, PRISCILLA.....1940–41.
Plymouth, Mass. Prepared by Dana Hall, Wellesley, Mass.

RICHARDSON, EUDORA RAMSAY.....*Major, Sociology*, 1937–41.
Richmond, Va. Prepared by St. Catherine's School, Richmond.

RICHARDSON, MABEL CAMPBELL.....*Major, English*, 1838–41.
Weston, Mass. Prepared by the Buckingham School, Cambridge, Mass.

ROBBINS, REBECCA.....*Major, Politics*, 1938–41.
Philadelphia. Prepared by the West Philadelphia High School. Book Shop Scholar, 1939–40; Evelyn Hunt Scholar, 1940–41.

ROBINSON, ANNE MACGREGOR.....1939–41.
Elizabeth, N. J. Prepared by the Kent Place School, Summit, N. J.

RODGERS, DOROTHY SOPHIA.....1940–41.
York, Pa. Prepared by York Collegiate Institute, York.

RODGERS, JESSIE PHYLLIS.....1939–41.
York, Pa. Prepared by Dana Hall, Wellesley, Mass.

ROSSMASSLER, SELMA.....1939–41.
Chadds Ford, Pa. Prepared by the Emma Willard School, Troy, N. Y. Alumnæ Regional Scholar, 1939–41.

ROUND, JEAN LOIS.....1939–41.
Cleveland, Ohio. Prepared by the Hathaway-Brown School, Shaker Heights, Ohio.

ROWLAND, ELIZABETH SHERWOOD.....*Major, English*, 1937–41.
Watertown, Conn. Prepared by St. Margaret's School, Waterbury, Conn. Alumnæ Regional Scholar, 1937–40.

RUHL, RUTH ELISE.....*Major, English*, 1937–41.
Ardmore, Pa. Prepared by Northfield Seminary, Northfield, Mass.

SACHS, BEATRICE PAULINE.....*Major, Economics*, 1937–41.
New Haven, Conn. Prepared by the Hillhouse High School, New Haven.

SACHS, ELSA LOLA.....*Major, French*, 1937–41.
Germantown, Philadelphia. Prepared by the Germantown High School.

SAGE, BARBARA DU PONT.....1939–41.
Brookline, Mass. Prepared by the Brimmer School, Boston. Alumnæ Regional Scholar, 1939–41; Holder of the Alice Ferree Hayt Memorial Award, 1940–41.

SAINT LAWRENCE, PATRICIA.....1940–41.
New York, N. Y. Prepared by the Brearley School, New York.

SALTSMAN, NATALIE ANTOINETTE.....1939–41.
Syracuse, N. Y. Prepared by the Goodyear-Burlingame School, Syracuse.

SANTEE, WINIFRED ELIZABETH.....*Major, Biology*, 1937–41.
Rye, N. Y. Prepared by the Montclair High School, Montclair, N. J.

SAYERS, JUDY.....1939–41.
Bryn Mawr. Prepared by the Germantown High School, Philadelphia.

SCHAFF, PRISCILLA RIDGELY.....*Major, English*, 1937–41.
Baltimore, Md. Prepared by Garrison Forest School, Garrison, Md.

SCHAPIRO, ANNA MAY.....*Major, Mathematics*, 1938–41.
New York, N. Y. Prepared by Fieldston School, New York.

SCHLAGETER, LAURA.....1939–41.
Caracas, Venezuela. Prepared by Töchter Institute, Fetan, Engadin, Switzerland.

SCHMID, EDITH WARREN.....1940–41.
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1940–41.

SCHWEITZER, MARIANNE.....1939–41.
New York, N. Y. Prepared by the Hohenzollern Oberlyseum, Berlin.

SCHWENK, LILLI.....*Major, Chemistry*, 1938–41.
Montclair, N. J. Prepared by the Montclair High School.

SCRIBNER, NANCY B. D.....1940–41.
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka.

SCULLEY, EDNA ELLEN.....*Major, French*, 1938–41.
Clifton, N. J. Prepared by the Clifton High School and the Passaic Collegiate School, Passaic, N. J. Alumnæ Regional Scholar and Frances Marion Simpson Scholar, 1938–41.

SEARLES, BARBARA BURT.....*Major, Sociology*, 1939–41.
Rosemont, Pa. Transferred from Sweet Briar College.

SEGAL, RUTH FAYE.....1940–41.
Washington, D. C. Prepared by the Sidwell Friends' School, Washington.

SENGER, FLORENCE AMELIA CORWIN.....1940–41.
Allentown, Pa. Prepared by the Moravian Seminary, Bethlehem, Pa. Shippen Huidekoper Scholar, 1940–41.

SHAFFER, JEAN ANN.....*Major, Mathematics*, 1938–41.
Bryn Mawr. Prepared by the Germantown High School, Philadelphia. Trustees' Scholar, 1938–41.

SHEERS, JANE UPTEGRAFF.....1939–41.
Niagara Falls, N. Y. Prepared by the Niagara Falls High School.

SHENTON, JULIA MARTIN.....*Major, Mathematics*, 1938–41.
Philadelphia. Prepared by the Germantown High School, Philadelphia.

SHERWOOD, VIRGINIA CLEMENTINE.....*Major, History*, 1937–41.
New York, N. Y. Prepared by the Brearley School, New York.

SHIPWAY, ANNE LEE.....1940–41.
Pittsburgh, Pa. Prepared by Rosemary Hall, Greenwich, Conn.

SHORTLIDGE, MARGARET.....*Major, English*, 1937–41.
Pawling, N. Y. Prepared by the Westover School, Middlebury, Conn. Edwin Gould Foundation Scholar, 1937–41.

SHUGG, CARO PAGET.....1940–41.
Wynnewood, Pa. Prepared by the Drury High School, North Adams, Mass.

SHULMAN, ROSLYN.....1940–41.
Mattapan, Mass. Prepared by the Girls' Latin High School, Boston. Alumnæ Regional Scholar, 1940–41.

SICA, MARY ELIZABETH.....1939–41.
Trenton, N. J. Prepared by the Trenton High School, Trenton, and the Baldwin School, Bryn Mawr.

SILER, MARY FRANCES.....*Major, History*, 1937–41.
New York, N. Y. Prepared by St. Agatha's School, New York.

SIMON, JACQUELINE LEA.....Sem. II, 1940–41.
New York, N. Y. Prepared by Cours Villiers, Paris, and College d'Aubusson, Aubusson, France.

SIMPSON, SUZANNE.....*Major, History*, 1938–41.
Elkins Park, Pa. Transferred from the University of Pennsylvania.

SIMS, AUDREY WELCH.....1940–41.
Monroe, N. Y. Prepared by the Brearley School, New York.

SMADBECK, EVELYN.....*Major, Sociology*, 1938–41.
New York, N. Y. Prepared by the Friends' Academy, Locust Valley, N. Y.

SMITH, CATHERINE CAPEL.....*Major, Biology*, 1938–41.
Port Chester, N. Y. Prepared by the Shipley School, Bryn Mawr.

SMITH, ENA BORDEN.....1940–41.
West Palm Beach, Fla. Transferred from Our Lady of the Lake College.

SMITH, JANE HOWARD.....1938–39, 1940–41.
St. Louis, Mo. Prepared by Mary Institute, St. Louis.

SMITH, JANE PHYLLIS.....1940–41.
Arlington, Mass. Prepared by the Arlington High School.

SMITH, MARIE ANNE.....1939–41.
New York, N. Y. Prepared by Miss Hewitt's Classes, New York.

SOBOL, HELEN.....*Major, History*, 1937–41.
Fieldston, N. Y. Prepared by Fieldston School, New York.

SPARHAWK, MARY BROMLEY.....*Major, French*, 1938–41.
Germantown, Philadelphia. Prepared by Friend's Central School, Overbrook, Pa., and the Academy of the Assumption, Germantown.

SPARRE, CARLA TERESITA.....1939–41.
Darien, Conn. Prepared by Chatham Hall, Chatham, Va.

SPIELMAN, NORMA.....*Major, Chemistry*, 1938–41.
Chester, Pa. Prepared by the Chester High School.

SPRAGUE, ANN AUCHINCLOSS.....1940–41.
New York, N. Y. Prepared by the Brearley School, New York.

SPRAGUE, ROSEMARY.....*Major, English*, 1937–41.
Cleveland Heights, Ohio. Prepared by the Hathaway-Brown School, Shaker Heights, Ohio.

SPRENGER, JUDITH MCCUTCHEON,
Major, English, 1938–40; Sem. II. 1940–41.
Dover, Del. Prepared by Buffalo Seminary, Buffalo, N. Y., and Wilmington Friends' School, Wilmington, Del. Alumnæ Regional Scholar, 1938–40.

SQUIBB, MARGARET.....*Major, Biology*, 1937–41.
Milton, Mass. Prepared by the Putney School, Putney, Vt. Edwin Gould Foundation Scholar, 1937–41.

STANTON, CONSTANCE LEE.....*Major, Biology*, 1937–41.
Grosse Ile, Mich. Prepared by the Liggett School, Detroit, Mich.

STERN, PRISCILLA.....1940–41.
New York, N. Y. Prepared by the Brearley School, New York.

STERN, TONI JOAN.....Sem. II, 1938–39; 1939–40; Sem. II, 1940–41.
Jackson Heights, L. I., N. Y. Prepared by Staatliche Augustaschule, Breslau, Germany.

STEVENS, PHEBE TENBROECK.....1940–41.
Plainfield, N. J. Prepared by the Hartridge School, Plainfield.

STEWART, JANE ELISE.....1939–41.
Glen Ridge, N. J. Prepared by the Glen Ridge High School.

STEWART, JESSIE ROTH.....*Major, Sociology*, 1939–40, Sem. I, 1940–41.
Henderson, N. C. Transferred from the Woman's College of the University of North Carolina.

STOKES, ALISON.....*Major, Biology*, 1937–38; Sem. I, 1938–39; 1939–41.
Germantown, Philadelphia. Prepared by the Germantown Friends' School.

STONE, ELLEN NEWTON.....*Major, Philosophy*, 1938–41.
San Francisco, Calif. Prepared by the Coronado High School, Coronado, Calif.

STONE, JESSIE.....1940–41.
Philadelphia. Prepared by the Simon Gratz High School, Philadelphia. Trustees' Scholar, 1940–41.

STRAUSS, ANN HALLE.....1940–41.
Cleveland Heights, Ohio. Prepared by the Laurel School, Cleveland.

STRAUSS, CAROLYN HALLE.....1939–41.
Cleveland Heights, Ohio. Prepared by the Laurel School, Cleveland.

STUART, BARBARA JUNE.....1939–41.
Bronxville, N. Y. Prepared by the Bronxville High School.

SUAREZ-MURIAS, MARGUERITE.....1939–41.
Baltimore, Md. Transferred from Johns Hopkins University.

SUMNER, MARY ELIZABETH.....1940–41.
New York, N. Y. Prepared by The Chapin School, New York. Edwin Gould Foundation Scholar, 1940–41.

SZOLD, BETTY.....1940–41.
Pelham, N. Y. Prepared by the Pelham Memorial High School.

TAPPEN, KATHERINE WARHURST.....1940–41.
Nutley, N. J. Prepared by the Prospect Hill Country Day School, Newark, N. J.

TAYLOR, ANNA SLOCUM.....*Major, Chemistry*, 1937–41.
Syosset, L. I., N. Y. Prepared by Friends' Academy, Locust Valley, N. Y., and Milton Academy, Milton, Mass. Alumnæ Regional Scholar, 1937–41.

TAYLOR, CARLOTTA.....1939–41.
New York, N. Y. Prepared by the Brearley School, New York.

TAYLOR, EDITH WISTAR.....1939–41.
Chestnut Hill, Philadelphia. Prepared by the Germantown High School, Philadelphia. Frances Marion Simpson Scholar, 1939–40.

TAYLOR, PHOEBE PERRY.....*Major, History*, 1938–41.
Westerly, R. I. Prepared by the Westtown School, Westtown, Pa. Bettina Diez Memorial Scholar, 1938–39.

TERHUNE, ELEANOR JANE.....*Major, Psychology*, 1937–41.
Hackensack, N. J. Prepared by the Hackensack High School.

THOMAS, KATE WHEAT.....1939–41.
Alexandria, Va. Prepared by the Holton-Arms School, Washington, D. C. Alumnæ Regional Scholar, 1939–41.

THOMAS, MAUDE APPLEGATE.....*Major, French*, 1938–41.
Morristown, N. J. Prepared by The Chapin School, New York.

THOMPSON, CLARE DEKAY.....*Major, Classical Archæology*, 1938–41.
Boston, Mass. Transferred from Connecticut College.

THOMPSON, DORA.....*Major, English*, 1937–41.
Newton Centre, Mass. Prepared by the Winsor School, Boston.

TIETZ, CAROYL.....1939–41.
Bloomfield, N. J. Prepared by the Bloomfield High School. Alumnæ Regional Scholar, 1939–41.

TORNEY, JACQUELINE STUART.....1940–41.
Garden City, L. I., N. Y. Prepared by the Garden City High School.

TRAINER, GEORGIA LOUISE.....*Major, Politics*, 1937–41.
East Orange, N. J. Prepared by the Kent Place School, Summit, N. J.

TUCKERMAN, MARGARET CARY.....1940–41.
Bethesda, Md. Prepared by the National Cathedral School, Washington, D. C.

TURLEY, JANE PEMBERTON.....1940–41.
Parkersburg, W. Va. Prepared by the Parkersburg High School.

UNDERWOOD, ELINOR CAMPBELL,
Sem. I, 1938–39; Sem. II, 1939–40; 1940–41.
Tulsa, Okla. Prepared by the Central High School, Tulsa.

UPDEGRAFF, ANN TAYLOR.....*Major, History of Art*, 1938–41.
Oxford, Pa. Prepared by the Agnes Irwin School, Wynnewood, Pa., and the High School, Princeton, N. J.

URQUHART, MARTHA ELIZABETH.....1939–41.
Birmingham, Ala. Prepared by the Madeira School, Greenway, Va.

USTICK, ELLEN CLENDENIN.....1940–41.
Cambridge, Mass. Prepared by the Winsor School, Boston.

VANCE, MARJORIE ANN.....*Major, Sociology*, 1937–41.
Columbus, Ohio. Prepared by the Columbus School for Girls, Columbus.

VILLA, FRANCESCA LIPPINCOTT.....1940–41.
New York, N. Y. Prepared by Foxcroft, Middleburg, Va.

VOIGT, MARY MARGARET.....1940–41.
Pittsburgh, Pa. Prepared by the Winchester-Thurston School, Pittsburgh.

VORHAUS, EDITH MAY.....*Major, Psychology*, 1938–41.
St. Louis, Mo. Prepared by the John Burroughs School, Clayton, Mo.

WACHENHEIMER, CAROLENE EDNA.....1939–41.
Providence, R. I. Prepared by the Lincoln School, Providence.

WADE, HELEN ABIGAIL.....*Major, History of Art*, 1938–41.
Leonia, N. J. Prepared by the Leonia High School.

WADSWORTH, MARGARET ELIZABETH.....*Major, English*, 1937–41.
Wayne, Pa. Prepared by Radnor Township High School, Wayne. Norristown, Haverford Township and Radnor Township High Schools Scholar, 1937–41.

WAGANDT, ALLEYN HAYS.....*Major, Politics*, 1937–41.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

WAGNER, JEAN FAHNESTOCK.....1940–41.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

WALTON, BARBARA.....*Major, English*, 1938–41.
St. Davids, Pa. Prepared by the Shipley School, Bryn Mawr.

WAPLES, ELEANOR CHRISTINE.....*Major, Chemistry*, 1938–41.
Chicago, Ill. Prepared by the Westtown School, Westtown, Pa. Foundation Scholar, 1938–41.

WASSERMANN, HELEN LIEBER.....*Major, Biology*, 1938–41.
Philadelphia. Prepared by the Philadelphia High School for Girls. Pennsylvania State Scholar, 1938–41.

WATKINS, ELIZABETH LAW.....1940–41.
Bethesda, Md. Prepared by the Bethesda-Chevy Chase High School. Alumnæ Regional Scholar, 1940–41.

WATT, DOLETHA SOORN.....*Major, German*, 1938–41.
Upper Darby, Pa. Prepared by the Friends' Central School, Overbrook, Pa.

WEADOCK, ANN SHIRLEY,
Major, Economics, 1936–37; Sem. I, 1937–38; 1938–41.
Greenwich, Conn. Prepared by Greenwich Academy, Greenwich.

WEIGLE, GRACE BLOSSOM.....1939–41.
Chicago, Ill. Prepared by the University of Chicago High School, Chicago.

WEIL, ALICE JANE.....1939–41.
New York, N. Y. Prepared by St. Agatha's School, New York.

WELCHONS, JEAN MARGARET.....*Major, English*, 1937–41.
Elkins Park, Pa. Prepared by the Cheltenham Township High School, Elkins Park. Lower Merion Township High School Scholar, 1938–39.

WELLMAN, PRUDENCE HOLBROOK.....1938–41.
Topsfield, Mass. Prepared by the Winsor School, Boston.

WELLS, ELIZABETH ADDISON.....1939–41.
Ambler, Pa. Prepared by the Germantown Friends' School, Philadelphia.

WELTZIEN, MARGARET SYBIL.....*Major, Chemistry*, 1938–41.
New York, N. Y. Prepared by the Brearley School, New York.

WHITE, ENID MARGUERITE.....1939–41.
Auburndale, Mass. Prepared by Dana Hall, Wellesley, Mass.

WHITE, PHYLLIS.....1939–41.
St. Louis, Mo. Prepared by the John Burroughs School, Clayton, Mo. Alumnæ Regional Scholar, 1939–41.

WHITRIDGE, GLADYS PERIN.....1940–41.
Baltimore, Md. Prepared by the Garrison Forest School, Garrison, Md.

WICKHAM, EDNA MARY.....1940–41.
Red Bank, N. J. Prepared by the Kent Place School, Summit, N. J.

WICKHAM, MARY ELIZABETH,
Major, Psychology, 1936–39; Sem. II, 1939–40; 1940–41.
Springfield, Ohio. Prepared by St. Mary's Academy, Notre Dame, Ind., and the Kent Place School, Summit, N. J.

WILKINSON, JEAN MALCOLM.....*Major, Mathematics*, 1938–41.
Germantown, Philadelphia. Prepared by the Stevens School, Germantown.

WILLIAMS, ANNE ELIZABETH.....1939–41.
Scranton, Pa. Prepared by the Central High School, Scranton.

WILLIAMS, CHRISTINE SYKES.....1939–41.
Montreal, Canada. Prepared by the Trafalgar School for Girls, Montreal. Foundation Scholar, 1939–41.

WILLIAMS, PRISCILLA PIERCE.....1940–41.
Brockton, Mass. Prepared by Abbot Academy, Andover, Mass.

WILLIAMS, VIRGINIA LEIGH...*Major, History*, 1938–40; Sem. II, 1940–41.
Carthage, Mo. Prepared by the Carthage High School.

WILSON, LUCILE.....1940–41.
Hopewell Junction, N. Y. Prepared by the Pelham Memorial High School, Pelham, N. Y.

WILSON, MARY CAROLINE.....*Major, Chemistry*, 1937–41.
Fox Chapel, Pittsburgh, Pa. Prepared by the Ellis School, Pittsburgh.

WOODS, HARRIET CRAIG.....1939–41.
Cincinnati, Ohio. Prepared by the College Preparatory School for Girls, Cincinnati.

WOODWARD, SYDNEY ELIZABETH.....1940–41.
Vancouver, B. C., Canada. Prepared by Strathcona Lodge, Shawnigan Lake, B. C.

WOOLSEY, EFFIE CLARICE.....*Major, English*, 1938–41.
Aiken, S. C. Prepared by Fermata School, Aiken. Edwin Gould Foundation Scholar, 1938–41.

WRIGHT, PHYLLIS.....*Major, French*, 1937–41.
Cambridge, Mass. Prepared by the Buckingham School, Cambridge.

WRIGHT, ROSALIND.....1940–41.
Chicago, Ill. Prepared by the University of Chicago High School, Chicago. Alumnæ Regional Scholar, 1940–41.

SUMMARY OF UNDERGRADUATE STUDENTS

	Total for the Year
Class of 1941	113
Class of 1942	111
Class of 1943	139
Class of 1944	140
Total	503

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SCHEDULE OF UNDERGRADUATE LECTURES, 1941–42
SEMESTER I

(The letter following the name of the instructor indicates the classroom in Taylor Hall in which the class or division meets.)

Hour	Course	Monday	Tuesday	Wednesday	Thursday	Friday
9		A	B	A	B	A
	Elementary	German, Div. I (M. M. Diez) B Div. II (Kahn) T	German, Div. III (Wells) V Div. IV (Jessen) C Div. V (M. M. Diez) A	German, Div. I (M. M. Diez) B Div. II (Kahn) T	German, Div. III (Wells) V Div. IV (Jessen) C Div. V (M. M. Diez) A	German, Div. I (M. M. Diez) B Div. II (Kahn) T
	First Year	*French, Div. I (Brée) C Div. II (Gilman) F *Geology (Watson) 20 Chemistry-Geology Bldg. †Greek: Plato (Lattimore) L *Philosophy, Div. I (Nahm) G Sociology (Faris) S	*Chemistry (Crenshaw) 8 Chemistry-Geology Bldg. German: Wagner, Div. I (M. Diez) K Greek: Homer (Carpenter) L *History, Div. I (Manning) D History of Art (Sloane) Library 1 Mathematics, Div. I (——) 203 Dalton *Politics (Fenwick, Reid) E *Philosophy, Div. II (G. de Laguna) F Spanish (Nepper) M	*French, Div. I (Brée) C Div. II (Gilman) F *Geology (Watson) 20 Chemistry-Geology Bldg. †Greek: Plato (Lattimore) L *Philosophy, Div. I (Nahm) G Sociology (Faris) S	*Chemistry (Crenshaw) 8 Chemistry-Geology Bldg. German: Wagner, Div. I (M. Diez) K Greek: Homer (Carpenter) L *History, Div. I (Manning) D History of Art (Sloane) Library 1 Mathematics, Div. I (——) 203 Dalton *Politics (Fenwick, Reid) E *Philosophy, Div. II (G. de Laguna) F Spanish (Nepper) M	*French, Div. I (Brée) C Div. II (Gilman) F *Geology (Watson) 20 Chemistry-Geology Bldg. †Greek: Plato (Lattimore) L *Philosophy, Div. I (Nahm) G Sociology (Faris) S
	Second Year	German: Age of Goethe (M. Diez) K Mathematics: Calculus (——) 404 Dalton *Politics (Wells) F	English: Victorian Period (Woodworth) G Mathematics: Geometry (——) 404 Dalton	German: Age of Goethe (M. Diez) K Mathematics: Calculus (——) 404 Dalton *Politics (Wells) F	English: Victorian Period (Woodworth) G Mathematics: Geometry (——) 404 Dalton	German: Age of Goethe (M. Diez) K Mathematics: Calculus (——) 404 Dalton *Politics (Wells) F
	Advanced	Biology: Biochemistry (Doyle) 304 Dalton Chemistry: Advanced Organic (——) 211 Chemistry-Geology Bldg. History: Europe since 1870 (E. M. Cameron) D †History of Art: Early Medieval Art (Soper) Library 2 †Psychology: Abnormal Psychology (MacKinnon) V	History: United States (Miller) R †Philosophy: Man and Society (Weiss) S	Biology: Biochemistry (Doyle) 304 Dalton Chemistry: Advanced Organic (——) 211 Chemistry-Geology Bldg. History: Europe since 1870 (E. M. Cameron) D †History of Art: Early Medieval Art (Soper) Library 2 †Psychology: Abnormal Psychology (MacKinnon) V	History: United States (Miller) R †Philosophy: Man and Society (Weiss) S	History: Europe since 1870 (E. M. Cameron) D †History of Art: Early Medieval Art (Soper) Library 2 †Psychology: Abnormal Psychology (MacKinnon) V
	Elective	Biblical Literature: Literary History of the Bible (Chew) M Classical Archaeology-Sociology: American Archaeology (F. de Laguna) R Music: Second Year History and Appreciation (Alwyne) Goodhart	English: Drama from the Restoration to Robertson (Sprague) B	Biblical Literature: Literary History of the Bible (Chew) M Classical Archaeology-Sociology: American Archaeology (F. de Laguna) R English: American Literature (C. L. Meigs) A Music: Second Year History and Appreciation (Alwyne) Goodhart	English: Drama from the Restoration to Robertson (Sprague) B	Biblical Literature: Literary History of the Bible (Chew) M Classical Archaeology-Sociology: American Archaeology (F. de Laguna) R Music: Second Year History and Appreciation (Alwyne) Goodhart
10		C	D	C	D	C
	Elementary		German, Div. VI (Kahn) B		German, Div. VI (Kahn) B	
	First Year	Economics (Northrop) E *Physics (Michels) 111 Dalton	*Biology (Gardiner) 203 Dalton German: Wagner, Div. II (M. M. Diez) M *Philosophy, Div. III (Weiss) F	Economics (Northrop) E *Physics (Michels) 111 Dalton	*Biology (Gardiner) 203 Dalton German: Wagner, Div. II (M. M. Diez) M *Philosophy, Div. III (Weiss) F	Economics (Northrop) E *Physics (Michels) 111 Dalton
	Second Year	Chemistry: Quantitative Analysis and Elementary Physical Chemistry (Crenshaw, Lanman) 8 Chemistry-Geology Bldg. English: Romantic Period (Chew) C *French: Literature (Schenck) B †History: Medieval Civilization (David) D *Latin: Literature of the Empire (Lake) K	*Biology: Physiology (Doyle) 304 Dalton *French: Composition and Diction (Guiton, Rey) C †Greek: Herodotus (Cameron) L †History: United States, 1760–1861 (Miller) D *History of Art: Romanesque and Gothic Art and Architecture (Bernheimer) Library 2	Chemistry: Quantitative Analysis and Elementary Physical Chemistry (Crenshaw, Lanman) 8 Chemistry-Geology Bldg. English: Romantic Period (Chew) C *French: Literature (Schenck) B †History: Medieval Civilization (David) D *Latin: Literature of the Empire (Lake) K	*Biology: Physiology (Doyle) 304 Dalton *French: Composition and Diction (Guiton, Rey) C †Greek: Herodotus (Cameron) L †History: United States, 1760–1861 (Miller) D *History of Art: Romanesque and Gothic Art and Architecture (Bernheimer) Library 2	English: Romantic Period (Chew) C *French: Literature (Schenck) B †History: Medieval Civilization (David) D *Latin: Literature of the Empire (Lake) K
	Advanced	Classical Archaeology: Ancient Architecture (Müller) Library 2 Mathematics: Advanced Calculus (Wheeler) 404 Dalton Sociology: The City (Faris) R		Classical Archaeology: Ancient Architecture (Müller) Library 2 Mathematics: Advanced Calculus (Wheeler) 404 Dalton Sociology: The City (Faris) R		Classical Archaeology: Ancient Architecture (Müller) Library 2 Mathematics: Advanced Calculus (Wheeler) 404 Dalton Sociology: The City (Faris) R
	Elective	Greek: Greek Literature in Translation (Carpenter, Cameron, Lattimore) M	English: English Literature of the Renaissance (Koller) K	Greek: Greek Literature in Translation (Carpenter, Cameron, Lattimore) M	English: English Literature of the Renaissance (Koller) K	Greek: Greek Literature in Translation (Carpenter, Cameron, Lattimore) M
11		E	F	E	F	E
	Required		English Composition (C. L. Meigs, Woodworth, Koller, Stapleton, Linn, M. R. Meigs, Flower) F, A, B, C, E, R, S		English Composition (C. L. Meigs, Woodworth, Koller, Stapleton, Linn, M. R. Meigs, Flower) F, A, B, C, E, R, S	
	First Year	English Literature (Herben) F *Latin, Div. I (Taylor) A Div. II (Lake) K		English Literature (Herben) F *Latin, Div. I (Taylor) A Div. II (Lake) K		English Literature (Herben) F *Latin, Div. I (Taylor) A Div. II (Lake) K
	Second Year	*Biology-Geology: Zoölogy and Paleontology (Berry, Visiting Lecturers) 203 Dalton †Classical Archaeology: Egyptian and Mesopotamian Archaeology (Müller) Library 2 Economics: Money and Banking (Anderson) G †History: England to 1485 (Robbins) D †Philosophy: Elementary Ethics (Nahm) M †Physics: Elements of Electricity (Patterson, Holtoner) 101 Dalton †Psychology: Experimental Psychology (Helson) L	†Classical Archaeology: Greek Archaeology (Carpenter) Library 2 Economics: Industrial Organization (Northrop) U Latin: Medieval Latin Literature (Martin) K Mathematics: Theory of Probability and Statistics (Grainger) 404 Dalton †Philosophy: German Idealism (G. de Laguna) M †Psychology: Comparative Psychology (Bornemeier) L	*Biology-Geology: Zoölogy and Paleontology (Berry, Visiting Lecturers) 203 Dalton †Classical Archaeology: Egyptian and Mesopotamian Archaeology (Müller) Library 2 Economics: Money and Banking (Anderson) G †History: England to 1485 (Robbins) D †Philosophy: Elementary Ethics (Nahm) M †Physics: Elements of Electricity (Patterson, Holtoner) 101 Dalton †Psychology: Experimental Psychology (Helson) L	†Classical Archaeology: Greek Archaeology (Carpenter) Library 2 Economics: Industrial Organization (Northrop) U Latin: Medieval Latin Literature (Martin) K Mathematics: Theory of Probability and Statistics (Grainger) 404 Dalton †Philosophy: German Idealism (G. de Laguna) M †Psychology: Comparative Psychology (Bornemeier) L	*Biology-Geology: Zoölogy and Paleontology (Berry, Visiting Lecturers) 203 Dalton †Classical Archaeology: Egyptian and Mesopotamian Archaeology (Müller) Library 2 Economics: Money and Banking (Anderson) G †History: England to 1485 (Robbins) D †Philosophy: Elementary Ethics (Nahm) M †Physics: Elements of Electricity (Patterson, Holtoner) 101 Dalton †Psychology: Experimental Psychology (Helson) L
	Advanced	Mathematics: Advanced Geometry (Lehr) 404 Dalton	Chemistry: Physical (Crenshaw) 211 Chemistry-Geology Bldg.	Mathematics: Advanced Geometry (Lehr) 404 Dalton	Chemistry: Physical (Crenshaw) 211 Chemistry-Geology Bldg.	Mathematics: Advanced Geometry (Lehr) 404 Dalton
	Elective	History of Art: Art of the Far East (Soper) Library 1 Music: Third Year History and Appreciation (Alwyne) Goodhart Sociology: Anthropology (F. de Laguna) R	History: Civilization of the Ancient World (Broughton) D	History of Art: Art of the Far East (Soper) Library 1 Music: Third Year History and Appreciation (Alwyne) Goodhart Sociology: Anthropology (F. de Laguna) R	History: Civilization of the Ancient World (Broughton) D	History of Art: Art of the Far East (Soper) Library 1 Sociology: Anthropology (F. de Laguna) R
12		G	H	G	H	G
	Elementary	German, Div. VII (Cohn) A Greek (Cameron) L	French: Intermediate Reading (Guiton) V German Reading (Cohn) A	German, Div. VII (Cohn) A Greek (Cameron) L	French: Intermediate Reading (Guiton) V German Reading (Cohn) A	German, Div. VII (Cohn) A Greek (Cameron) L
	First Year	†Classical Archaeology: Greek Sculpture (Carpenter, Swindler) Library 1 *History, Div. II (E. M. Cameron) D Italian (Lograsso) M Mathematics, Div. II (——) 404 Dalton *Philosophy, Div. IV (Veltman) E *Psychology (MacKinnon) F	Italian (Lograsso) M	†Classical Archaeology: Greek Sculpture (Carpenter, Swindler) Library 1 *History, Div. II (E. M. Cameron) D Italian (Lograsso) M Mathematics, Div. II (——) 404 Dalton *Philosophy, Div. IV (Veltman) E *Psychology (MacKinnon) F	Italian (Lograsso) M	†Classical Archaeology: Greek Sculpture (Carpenter, Swindler) Library 1 *History, Div. II (E. M. Cameron) D Italian (Lograsso) M Mathematics, Div. II (——) 404 Dalton *Philosophy, Div. IV (Veltman) E *Psychology (MacKinnon) F
	Second Year	Chemistry: Organic (——) 8 Chemistry-Geology Bldg. English: Middle English (Herben) G English: The Eighteenth Century (Koller) B Geology: Mineralogy (Watson, Wyckoff) 120 Chemistry-Geology Bldg. †Physics: Introduction to Modern Physics (Cox) 101 Dalton †Sociology: Classes and Peoples in American Society (Fairchild) V	Economics: Industrial Organization (Northrop) U History of Art: European Painting (Sloane) Library 1	Chemistry: Organic (——) 8 Chemistry-Geology Bldg. English: Middle English (Herben) G English: The Eighteenth Century (Koller) B Geology: Mineralogy (Watson, Wyckoff) 120 Chemistry-Geology Bldg. †Physics: Introduction to Modern Physics (Cox) 101 Dalton †Sociology: Classes and Peoples in American Society (Fairchild) V	Economics: Industrial Organization (Northrop) U History of Art: European Painting (Sloane) Library 1	Chemistry: Organic (——) 8 Chemistry-Geology Bldg. English: Middle English (Herben) G English: The Eighteenth Century (Koller) B Geology: Mineralogy (Watson, Wyckoff) 120 Chemistry-Geology Bldg. †Physics: Introduction to Modern Physics (Cox) 101 Dalton †Sociology: Classes and Peoples in American Society (Fairchild) V
	Advanced		Biology: Theories of Heredity (Gardiner) 204 Dalton English: Shakespeare (Sprague) E French: Introduction to Medieval Literature and Philology (Marti) K Geology: Field and Structural Geology (Watson, Wyckoff) 121 Chemistry-Geology Bldg.		Biology: Theories of Heredity (Gardiner) 204 Dalton English: Shakespeare (Sprague) E French: Introduction to Medieval Literature and Philology (Marti) K Geology: Field and Structural Geology (Watson, Wyckoff) 121 Chemistry-Geology Bldg.	
	Elective	†Education: Educational Psychology (Fehrer) U Music: First Year History and Appreciation (Alwyne) Goodhart	Music: Elementary Harmony (Willoughby) Goodhart	†Education: Educational Psychology (Fehrer) U Music: First Year History and Appreciation (Alwyne) Goodhart	Music: Elementary Harmony (Willoughby) Goodhart	†Education: Educational Psychology (Fehrer) U Music: First Year History and Appreciation (Alwyne) Goodhart
2						B
	Elementary					German, Div. III (Wells) V Div. IV (Jessen) C Div. V (M. M. Diez) A
	First Year	*Biology Laboratory (Gardiner, Oppenheimer) 210 Dalton *Geology Laboratory (Watson) Chemistry-Geology Bldg. *Physics Laboratory (Michels, Cox, Holtoner) 103 Dalton	*Biology Laboratory (Gardiner, Oppenheimer) 210 Dalton *Geology Laboratory (Watson) Chemistry-Geology Bldg. *Physics Laboratory (Michels, Cox, Holtoner) 103 Dalton	*Biology Laboratory (Gardiner, Oppenheimer) 210 Dalton *Chemistry Laboratory (Crenshaw, Lanman) Chemistry-Geology Bldg. *Geology Laboratory (Watson) Chemistry-Geology Bldg.	*Biology Laboratory (Gardiner, Oppenheimer) 210 Dalton *Chemistry Laboratory (Crenshaw, Lanman) Chemistry-Geology Bldg. *Geology Field Trips (Watson)	*Chemistry (Crenshaw) 8 Chemistry-Geology Bldg. German: Wagner, Div. I (M. Diez) K *History, Div. I (Manning) D History of Art (Sloane) Library 1 Mathematics, Div. I (——) 203 Dalton *Politics (Fenwick, Reid) E *Philosophy, Div. II (G. de Laguna) F Spanish (Nepper) M
	Second Year	*Biology-Geology Laboratory: Zoölogy and Paleontology (Berry, Visiting Lecturers) 204 Dalton History of Art: European Painting (Sloane) Library 1 †Physics Laboratory: Introduction to Modern Physics (Cox) 104 Dalton Sociology: Statistics (Grainger), Statistics Laboratory, The Library	Chemistry Laboratory: Quantitative Analysis and Elementary Physical Chemistry (Crenshaw, Lanman) 202 Chemistry-Geology Bldg. Sociology: Modern Social Welfare (Kraus) B	†Philosophy: German Idealism (G. de Laguna) M	*Biology Laboratory: Physiology (Doyle) 204 Dalton Chemistry Laboratory: Organic (——) 109 Chemistry-Geology Bldg. *Latin: Latin Prose Style (Marti) K †Physics Laboratory: Elements of Electricity (Patterson, Holtoner) 104 Dalton †Psychology Laboratory: Experimental (Helson) Psychology Laboratory	English: Victorian Period (Woodworth) G †Psychology Laboratory: Experimental (Helson) Psychology Laboratory
	Advanced	History: United States (Miller) R †Latin: Early Latin Literature (Broughton) K †Philosophy: Man and Society (Weiss) S		French: Poetry from Baudelaire to the Present Day (Gilman) L		
	Elective		English: Experimental Writing, Div. I (C. L. Meigs) A	History: Civilization of the Ancient World (Broughton) D	English: Experimental Writing, Div. II (M. R. Meigs) C	
3						D
	Elementary					German, Div. VI (Kahn) B
	First Year	*Biology Laboratory (Gardiner, Oppenheimer) 210 Dalton *Geology Laboratory (Watson) Chemistry-Geology Bldg. *Physics Laboratory (Michels, Cox, Holtoner) 103 Dalton	*Biology Laboratory (Gardiner, Oppenheimer) 210 Dalton *Geology Laboratory (Watson) Chemistry-Geology Bldg. *Physics Laboratory (Michels, Cox, Holtoner) 103 Dalton	*Biology Laboratory (Gardiner, Oppenheimer) 210 Dalton *Chemistry Laboratory (Crenshaw, Lanman) Chemistry-Geology Bldg. *Geology Laboratory (Watson) Chemistry-Geology Bldg.	*Biology Laboratory (Gardiner, Oppenheimer) 210 Dalton *Chemistry Laboratory (Crenshaw, Lanman) Chemistry-Geology Bldg. *Geology Field Trips (Watson)	*Biology (Gardiner) 203 Dalton German: Wagner, Div. II (M. M. Diez) M *Philosophy, Div. III (Weiss) F
	Second Year	*Biology-Geology Laboratory: Zoölogy and Paleontology (Berry, Visiting Lecturers) 204 Dalton History: United States, 1760–1861 (Miller) D *History of Art: Romanesque and Gothic Art and Architecture (Bernheimer) Library 2 †Physics Laboratory: Introduction to Modern Physics (Cox) 104 Dalton Sociology: Statistics (Grainger), Statistics Laboratory, The Library	Chemistry Laboratory: Quantitative Analysis and Elementary Physical Chemistry (Crenshaw, Lanman) 202 Chemistry-Geology Bldg. Sociology: Modern Social Welfare (Kraus) B		*Biology Laboratory: Physiology (Doyle) 204 Dalton Chemistry Laboratory: Organic (——) 109 Chemistry-Geology Bldg. *Latin: Latin Prose Style (Marti) K †Physics Laboratory: Elements of Electricity (Patterson, Holtoner) 104 Dalton †Psychology Laboratory: Experimental (Helson) Psychology Laboratory	†Psychology Laboratory: Experimental (Helson) Psychology Laboratory
	Advanced	†Latin: Early Latin Literature (Broughton) K		English: Shakespeare (Sprague) E French: Poetry from Baudelaire to the Present Day (Gilman) L		
	Elective					English: English Literature of the Renaissance (Koller) K
4	First Year				*Geology Field Trips (Watson)	
	Second Year	*Biology-Geology Laboratory: Zoölogy and Paleontology (Berry, Visiting Lecturers) 204 Dalton Physics Laboratory: Introduction to Modern Physics (Cox) 104 Dalton	Chemistry Laboratory: Quantitative Analysis and Elementary Physical Chemistry (Crenshaw, Lanman) 202 Chemistry-Geology Bldg.		*Biology Laboratory: Physiology (Doyle) 204 Dalton Chemistry Laboratory: Organic (——) 109 Chemistry-Geology Bldg. †Physics Laboratory: Elements of Electricity (Patterson, Holtoner) 104 Dalton	
5	First Year				*Geology Field Trips (Watson)	
	Second Year				*Biology Laboratory: Physiology (Doyle) 204 Dalton Chemistry Laboratory: Organic (——) 109 Chemistry-Geology Bldg.	

HOURS TO BE ARRANGED

Second Year: German: German "Hebbel ... " (Kahn)
Greek: Demosthenes (Lattimore)
Italian: Literature (Lograsso)
Composition (Lograsso)
Spanish: Literature (Gillet)
Composition (Nepper)

Advanced—Biology: Embryology of Vertebrates (Oppenheimer)
Chemistry: Inorganic (Lanman)
Economics: (Anderson)
English: The Seventeenth Century (Stapleton)
Geology: Optical Mineralogy (Wyckoff)
Stratigraphy (Dryden)
German: The Classics of the Nineteenth Century (M. Diez)
Literature from 1850–1930 (Mezger)
German Drama from Lessing to Hauptmann (Jessen)
Advanced Composition (Jessen)
Greek (Carpenter, Lattimore)
Italian: Dante (Lograsso)
Advanced Composition (Lograsso)
Mathematics: Theory of Functions of a Complex Variable (——)
Physics: Electricity and Magnetism (Michels)
Politics (Fenwick, Wells, Reid)
Psychology: Advanced Experimental Psychology (Helson)
Spanish: Spanish Literature (Gillet)
Advanced Free Composition (Gillet)

Elective: Education: Modern Educational Theory (——)
Child Psychology (——)
Italian: Dante in English Translation (Lograsso)
Music: Advanced Harmony (Willoughby)
Elementary Counterpoint (Willoughby)
Advanced Counterpoint (Willoughby)
Physics: Elements of Meteorology (Michels)

Interdepartmental—*Outline of the History of Science (Crenshaw)
Life and Thought in the Eighteenth Century (G. de Laguna, Manning, Northrop, Patterson)

Third Hour to be Arranged

Second Year—*Biology: Physiology (Doyle)
Psychology: Comparative Psychology (Bornemeier)

* Lecture changes second semester

† Course changes second semester

Bryn Mawr College

CALENDAR

GRADUATE COURSES ISSUE
FOR THE SESSION 1941-42

JUNE 1941

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CALENDAR

1941–42

SEPTEMBER

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The fifty-seventh academic year will close with the Conferring of Degrees at eleven o'clock, on June 3, 1942.

COLLEGE CALENDAR

1941-42

First Semester

1941		
September	25.	Halls of Residence open to the entering class at 8 A.M. Registration of Freshmen
	27.	Radnor Hall open to new Graduate Students at 9 A.M. Registration of new Graduate Students
	28.	Halls of Residence open to all students at 8 P.M.
	29.	Registration of students Advanced standing examinations begin Deferred, condition and auditors' examinations begin
	30.	Work of the 57th academic year begins at 8.45 A.M.
October	4.	German examination for undergraduates, 9–10.30 A.M. German examinations for M.A. candidates, 9 A.M. German examinations for Ph.D. candidates, 9 A.M. Deferred, condition and auditors' examinations end
	11.	French examination for undergraduates, 9–10.30 A.M. French examinations for M.A. candidates, 9 A.M. French examinations for Ph.D. candidates, 9 A.M.
	18.	Advanced standing examinations end
November	20.	Thanksgiving holiday
December	19.	*Christmas vacation begins at 12.45 P.M.
1942		
January	5.	Christmas vacation ends at 9 A.M.
	16.	Last day of lectures
	17.	†German examination for Seniors conditioned, 9–10.30 A.M. German examinations for M.A. candidates, 9 A.M. German examinations for Ph.D. candidates, 9 A.M.
	20.	Collegiate examinations begin
	24.	†French examination for Seniors conditioned, 9–10.30 A.M. French examinations for M.A. candidates, 9 A.M. French examinations for Ph.D. candidates, 9 A.M.
	31.	Collegiate examinations end
February	2.	Vacation

Second Semester

February	3.	Work of the second semester begins at 9 A.M.
March	26.	Announcement of Graduate European Fellowships
	27.	*Spring vacation begins at 12.45 P.M.
April	7.	Spring vacation ends at 9 A.M. Deferred examinations begin
	11.	Deferred examinations end
	25.	French examination for undergraduates, 9–10.30 A.M. French examinations for Ph.D. candidates, 9 A.M.
May	2.	German examination for undergraduates, 9–10.30 A.M. German examinations for Ph.D. candidates, 9 A.M.
	15.	Last day of lectures
	19.	Collegiate examinations begin
	30.	Collegiate examinations end
	31.	Baccalaureate Sermon
June	3.	Conferring of degrees and close of 57th academic year

* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.

COLLEGE CALENDAR

1942-43

First Semester

1942		
September	24.	Halls of Residence open to the entering class at 8 A.M. Registration of Freshmen
	26.	Radnor Hall open to new Graduate Students at 9 A.M. Registration of new Graduate Students
	27.	Halls of Residence open to all students at 8 P.M.
	28.	Registration of students Advanced standing examinations begin Deferred, condition and auditors' examinations begin
	29.	Work of the 58th academic year begins at 8.45 A.M.
October	3.	German examination for undergraduates, 9–10.30 A.M. German examinations for M.A. candidates, 9 A.M. German examinations for Ph.D. candidates, 9 A.M. Deferred, condition and auditors' examinations end
	10.	French examination for undergraduates, 9–10.30 A.M. French examinations for M.A. candidates, 9 A.M. French examinations for Ph.D. candidates, 9 A.M.
	17.	Advanced standing examinations end
November	19.	Thanksgiving holiday.
December	18.	*Christmas vacation begins at 12.45 P.M.
1943		
January	4.	Christmas vacation ends at 9 A.M.
	15.	Last day of lectures
	16.	†German examination for Seniors conditioned, 9–10.30 A.M. German examinations for M.A. candidates, 9 A.M. German examinations for Ph.D. candidates, 9 A.M.
	19.	Collegiate examinations begin
	23.	†French examination for Seniors conditioned, 9–10.30 A.M. French examinations for M.A. candidates, 9 A.M. French examinations for Ph.D. candidates, 9 A.M.
	30.	Collegiate examinations end
February	1.	Vacation

Second Semester

February	2.	Work of the second semester begins at 9 A.M.
March	25.	Announcement of Graduate European Fellowships
	26.	*Spring vacation begins at 12.45 P.M.
April	6.	Spring vacation ends at 9 A.M. Deferred examinations begin
	10.	Deferred examinations end
	24.	French examination for undergraduates, 9–10.30 A.M. French examinations for Ph.D. candidates, 9 A.M.
May	1.	German examination for undergraduates, 9–10.30 A.M. German examinations for Ph.D. candidates, 9 A.M.
	14.	Last day of lectures
	18.	Collegiate examinations begin
	29.	Collegiate examinations end
	30.	Baccalaureate Sermon
June	2.	Conferring of degrees and close of 58th academic year

* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.

BRYN MAWR COLLEGE

Bryn Mawr College was founded by Dr. Joseph Taylor of Burlington, New Jersey. During his lifetime the site of the College at Bryn Mawr, five miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the foundation and maintenance of an institution of higher education for women. In 1880 the College was incorporated under the laws of Pennsylvania and was invested with the power to confer degrees; in 1883 the trustees issued a circular of information; in 1884 a President, Dr. James E. Rhoads, and a Dean of Faculty, Miss M. Carey Thomas, were elected, plans were matured and academic appointments were made. In the spring of 1885 the first catalogue was issued and in the autumn of the same year the College began its first academic year.

On the resignation of President Rhoads in 1893, Dean Thomas was elected to the presidency, which office she held until she reached the age of retirement in 1922. President Marion Edwards Park was elected to the presidency in 1922.

Bryn Mawr College has believed always in the value of small classes and the total enrollment of resident undergraduates is limited to under five hundred and resident graduates to less than one hundred. From the first it has been the policy of the trustees to organize no department in which they could not provide for graduate as well as undergraduate study offered by the same faculty.

Bryn Mawr College confers the degrees of Bachelor of Arts, Master of Arts and Doctor of Philosophy.

Through the plan of cooperation with Haverford and Swarthmore Colleges and the University of Pennsylvania, courses at the three institutions are available for Bryn Mawr graduate and undergraduate students. Special attention is called under the separate departments to courses not included in the Bryn Mawr curriculum which are recommended to students whose interests lie along special lines.

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THOMAS RAEBURN WHITE
FREDERIC H. STRAWBRIDGE
Vice Presidents

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Treasurer

AGNES BROWN LEACH*
Secretary

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THOMAS RAEBURN WHITE
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ARTHUR FREEBORN CHACE
RICHARD MOTT GUMMERE
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J. STOGDELL STOKES
MILLICENT CAREY MCINTOSH**
FRANCIS J. STOKES
S. EMLEN STOKES

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RICHARD MOTT GUMMERE
Vice-Presidents

J. HENRY SCATTERGOOD
Treasurer

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ARTHUR FREEBORN CHACE
RICHARD MOTT GUMMERE
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J. STOGDELL STOKES
MILLICENT CAREY MCINTOSH**
FRANCIS J. STOKES
S. EMLEN STOKES
MARION EDWARDS PARK
CAROLINE MCCORMICK SLADE†
SUSAN FOLLANSBEE HIBBARD‡
PARKER S. WILLIAMS
FRANCES FINCKE HAND§
CAROLINE MORROW CHADWICK-COLLINS††
JOSEPHINE YOUNG CASE§§
ADELAIDE W. NEALL
Alumnæ Director, 1936–December, 1941
ETHEL C. DUNHAM
Alumnæ Director, 1937–42
ELEANOR MARQUAND FORSYTH§§§
Alumnæ Director, 1938–43
ELIZABETH LAWRENCE MENDELL***
Alumnæ Director, 1939–44
MARY LOWELL COOLIDGE
Alumnæ Director, 1940–45
ALICE HARDENBERGH CLARK†††
Alumnæ Director, December, 1941–46

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* Mrs. Henry Goddard Leach.
** Mrs. Rustin McIntosh.
† Mrs. F. Louis Slade.
‡ Mrs. William G. Hibbard.
§ Mrs. Learned Hand.
†† Mrs. James Chadwick-Collins.
§§ Mrs. Everett N. Case.
§§§ Mrs. George H. Forsyth, Jr.
*** Mrs. Clarence W. Mendell.
††† Mrs. Lincoln Harold Clark.

Standing Committees of the Board of Directors, 1941

Executive Committee

Thomas Raeburn White
Chairman

Caroline McCormick Slade
Vice Chairman

Marion Edwards Park
Charles J. Rhoads
J. Henry Scattergood
Frances Fincke Hand
Josephine Young Case
Adelaide W. Neall
Ethel C. Dunham
Eleanor Marquand Forsyth

Finance Committee

Charles J. Rhoads
Chairman

J. Henry Scattergood
Agnes Brown Leach
Caroline McCormick Slade
Susan Follansbee Hibbard
Parker S. Williams

Library Committee

Marion Edwards Park
Chairman

Richard Mott Gummere
Elizabeth Lawrence Mendell
Mary Lowell Coolidge

Committee on Religious Life

Marion Edwards Park
Chairman

Arthur H. Thomas
Millicent Carey McIntosh

Committee on Buildings and Grounds

Francis J. Stokes, *Chairman*
Susan Follansbee Hibbard
Chairman of Sub-Committee on Halls
Frederic H. Strawbridge
Marion Edwards Park
Arthur H. Thomas
J. Stogdell Stokes
Caroline Morrow Chadwick-Collins
S. Emlen Stokes
Elizabeth Lawrence Mendell

Deanery Committee

Caroline McCormick Slade
Chairman

Eleanor Marquand Forsyth
Vice Chairman

Elizabeth Lawrence Mendell
Secretary

Caroline Morrow Chadwick-Collins
Treasurer

Marion Edwards Park
Millicent Carey McIntosh
Susan Follansbee Hibbard
Frances Fincke Hand
Josephine Young Case
Adelaide W. Neall
(*until December, 1941*)
Ethel C. Dunham
Mary Lowell Coolidge
Alice Hardenbergh Clark
(*after December, 1941*)
Helen Evans Lewis
Cora Baird Jeanes
Caroline Lynch Byers

COLLEGE ADMINISTRATION

Academic Year, 1940–41

President: Marion Edwards Park, Ph.D., LL.D.
Office: Taylor Hall.

Dean of the College: Helen Taft Manning, Ph.D., LL.D.
Office: Taylor Hall.

Dean of the Graduate School: Eunice Morgan Schenck,* Ph.D.
Office: The Library.

Acting Dean of the Graduate School: Lily Ross Taylor, Ph.D.
Office: The Library.

Director of Admissions and Assistant to the Dean and Acting Dean-elect: Julia Ward, A.B.
Office: Taylor Hall.

*Director in Residence and Editor of Publications:** Caroline Chadwick-Collins, A.B.
Office: Taylor Hall.

Secretary of the College: Barbara Gaviller, A.B., B.Sc.
Office: Taylor Hall.

Assistant to the President: Dorothy Macdonald, A.B.
Office: Taylor Hall.

Assistant to the Dean and to the Director of Admissions: Anne Goodrich Hawks, M.A.
Office: Taylor Hall.

Assistant-elect to the Dean: Annie Leigh Broughton, M.A.
Office: Taylor Hall.

Assistant-elect to the Dean of the Graduate School: Dorothy Nicole Nepper, M.A.
Office: The Library.

College Recorder: Marian Carter Anderson, B.S.
Office: Taylor Hall.

Publicity Secretary: Ellen Fernon Reisner, M.A.
Office: Taylor Hall.

Assistant to the Director of Admissions: Nancy Cooper Wood, A.B.
Office: Taylor Hall.

Assistant-elect to the Director of Admissions: Barbara Colbron, A.B.
Office: Taylor Hall.

Assistant-elect to the Editor of Publications: Grace Alison Raymond, A.B.
Office: Taylor Hall.

Director of Halls and Head Warden: Charlotte Brandon Howe, M.A.
Office: Rockefeller Hall.

Warden of Denbigh Hall and Non-residents: Anne Goodrich Hawks, M.A.

Warden of Merion Hall: Alice Gore King, A.B.

Warden of Pembroke Hall East: Ruth Catharine Lawson, M.A.

Warden of Pembroke Hall West: Elizabeth Porter Wyckoff, M.A.

Warden of Rhoads Hall North: Nancy Cooper Wood, A.B.

* On leave of absence for the year 1940–41.

Warden of Rhoads Hall South: Caroline Lloyd-Jones, A.B.
Warden of Rockefeller Hall: Mary Maynard Riggs, M.A.
Warden of French House (Wyndham): Isabelle Lawrence Gonon, M.A.
Warden of German House (Denbigh Wing): Charlotte Olga Colin.
Senior Resident of Radnor Hall: Elizabeth Ash, A.B.
Warden-elect of Rhoads Hall South: Barbara Colbron, A.B.
Warden-elect of Pembroke West: Grace Alison Raymond, A.B.
Warden-elect of German House (Denbigh Wing): Hilde Cohn, Ph.D.
Warden-elect of Pembroke East: Frances Pleasonton, A.B.
College Physician: Olga Cushing Leary, M.D.
Office: The Infirmary.
Attending Psychiatrist: Genevieve Margaret Stewart, M.D.
Office: The Infirmary.
Director of Physical Education and Supervisor of Health: Josephine Petts.
Office: The Gymnasium.
Director of the Bureau of Recommendations: Louise Ffrost Hodges Crenshaw, A.B.
Office: Taylor Hall.
Librarian: Lois Antoinette Reed, A.B., B.L.S.
Office: The Library.
Comptroller: Sandy Lee Hurst.
Office: Taylor Hall.
Superintendent: John J. Foley.
Office: Rockefeller Hall.

ACADEMIC APPOINTMENTS

ACADEMIC YEAR, 1940–41

(An alphabetical reference list will be found on pages 128–129)

MARION EDWARDS PARK, PH.D., LL.D., *President of the College.*

A.B. Bryn Mawr College 1898, M.A. 1899 and Ph.D. 1918. Holder of the Bryn Mawr European Fellowship, 1898–99 and Graduate Student, Bryn Mawr College, 1898–99, 1912–14, 1916–17; American School of Classical Studies, Athens, Greece, 1901–02; Instructor in Classics, Colorado College, 1902–06 and Assistant Professor of Classics, 1914–15; Teacher in Miss Wheeler's School, Providence, R. I., 1906–09; Acting Dean of Bryn Mawr College 1911–12; Dean of Simmons College 1918–21; Dean of Radcliffe College 1921–22; President of Bryn Mawr College 1922——.

HELEN TAFT MANNING, PH.D., LL.D., *Dean of the College and Professor-elect of History.*

A.B. Bryn Mawr College 1915; M.A. Yale University 1917 and Ph.D. 1924. Dean of Bryn Mawr College 1917–19 and 1925–41, Acting President 1919–20 and 1929–30 and Professor-elect of History 1941.

EUNICE MORGAN SCHENCK,* PH.D., *Professor of French and Dean of the Graduate School and Holder of a Special Grant.*

A.B. Bryn Mawr College 1907 and Ph.D. 1913. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar 1909–10 and Fellow in Romance Languages 1912–13; President's European Fellow and Student in the Sorbonne, Collège de France, University of Grenoble and in Madrid, 1910–12; Reader in French, Bryn Mawr College, 1913–14, Associate in French 1914–16, Dean of the College and Associate Professor of French 1916–17, Associate Professor 1917–25, Professor 1925—— and Dean of the Graduate School 1929——.

LILY ROSS TAYLOR, PH.D., *Professor of Latin and Acting Dean of the Graduate School.*

A.B. University of Wisconsin 1906; Ph.D. Bryn Mawr College 1912. Graduate Scholar in Latin, Bryn Mawr College, 1906–07, Fellow 1907–08, Reader 1908–09 and Reader and Demonstrator in Archæology, 1910–12; Instructor in Latin, Vassar College, 1912–19; Fellow of the American Academy in Rome, 1917–18, 1919–20; Assistant Professor of Latin, Vassar College, 1919–22, Associate Professor 1922–25 and Professor 1925–27. Professor of Latin, Bryn Mawr College, 1927——, Acting Dean of the Graduate School, Semester II, 1936–37 and 1940–41. Acting Professor in charge of the School of Classical Studies at the American Academy in Rome, 1934–35.

JULIA WARD, A.B., *Director of Admissions and Assistant to the Dean and Acting Dean-elect.*

A.B. Bryn Mawr College 1923; Ph.D.† Bryn Mawr College 1940. Teacher, Weaver School for Boys, Newport, R. I., 1923–24. Graduate Student, Bryn Mawr College, 1924–27 and 1928–30; Warden of East House 1924–25, of Rockefeller Hall 1925–27 and 1928–30; Holder of Fanny Bullock Workman European Fellowship, 1927–28; Director of Scholarships and Assistant to the Dean, Bryn Mawr College, 1930–33; Director of Admissions 1933——, Assistant to the Dean 1933–37 and 1938–40, Acting Dean of the College 1937–38 and Acting Dean-elect 1941.

FLORENCE BASCOM, PH.D., *Professor Emeritus of Geology.*

A.B. University of Wisconsin 1882, B.Sc. 1884 and M.A. 1887; Ph.D. Johns Hopkins University 1893. Assistant in Geology and Instructor in Petrography, Ohio State University, 1893–95; Reader in Geology, Bryn Mawr College, 1895–96, Lecturer 1896–98, Associate 1898–1903, Associate Professor 1903–06 and Professor 1906–1928.

WILMER CAVE WRIGHT, PH.D., *Professor Emeritus of Greek.*

Girton College, University of Cambridge, England, 1888–92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D. University of Chicago 1895. Fellow in Greek, Bryn Mawr College, 1892–93; Fellow in Latin, University of Chicago, 1893–94 and Fellow in Greek 1894–95; Reader in Greek and Latin, University of Chicago, 1895–96; Reader in Classical Literature, Bryn Mawr College, 1897–99, Associate in Classical Literature 1899–1901, Associate in Greek 1901–04 and 1905–07, Associate Professor 1907–21 and Professor 1921–33.

JAMES H. LEUBA, PH.D., *Professor Emeritus of Psychology.*

B.S. University of Neuchatel 1886; Ph.D. Clark University 1896. Scholar in Psychology, Clark University, 1892–93 and Fellow in Psychology 1893–95. Associate in Psychology and Education, Bryn Mawr College, 1897–1904, Associate Professor 1904–06 and Professor 1906–33.

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* On leave of absence for the year 1940–41.

† Degree not to be used until dissertation is published.

REGINA KATHARINE CRANDALL, PH.D., *Professor Emeritus of English Composition.*

A.B. Smith College 1892; Ph.D. University of Chicago 1902. Graduate Student, University of Chicago, 1893–94 and Fellow in History 1894–96; Assistant in History, Smith College, 1896–99; Instructor in History, Wellesley College, 1899–1900; Reader in English, Bryn Mawr College, 1902–16, Director of English Essay Work 1913–16, Associate in English 1916–17, Associate Professor of English Composition 1917–18 and Margaret Kingsland Haskell Professor of English Composition 1918–33.

HENRY NEVILL SANDERS, PH.D., *Professor Emeritus of Greek.*

Edinburgh University, 1887–88; Göttingen University, 1894–95. A.B. Trinity University, Toronto, 1894 and M.A. 1897; Ph.D. Johns Hopkins University 1903. Fellow in Greek, Johns Hopkins University, 1897–98; Lecturer in Greek, Latin and Sanskrit, McGill University, 1898–1902; Associate Professor of Greek, Bryn Mawr College, 1902–05 and Professor 1905–35.

LUCY MARTIN DONNELLY, A.B., *Professor Emeritus of English.*

A.B. Bryn Mawr College 1893. University of Oxford and University of Leipsic, 1893–94; Sorbonne and Collège de France and University of Leipsic, 1894–95; Reader in English, Bryn Mawr College, 1896–1903, Lecturer 1903–08, Associate Professor 1908–11 and Mary Elizabeth Garrett Memorial Alumnæ Professor of English 1911–36.

SUSAN MYRA KINGSBURY, PH.D., LL.D., *Professor Emeritus of Social Economy.*

A.B. College of the Pacific 1890; M.A. Leland Stanford Jr. University 1899; Ph.D. Columbia University 1905. University Fellow, Columbia University, 1902–03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903–04; Instructor in History, Vassar College, 1904–05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905–06; Instructor in History and Economics and Head of Department, Simmons College, 1906–07; Assistant Professor, Associate Professor and Professor of Economics, Simmons College and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907–15; Carola Woerishoffer Professor of Social Economy and Social Research, Bryn Mawr College, 1915–36.

HOWARD LEVI GRAY, PH.D., *Professor Emeritus of History.*

A.B. University of Rochester 1897; A.B. Harvard University 1898, M.A. 1900 and Ph.D. 1907. Instructor in History, Harvard University, 1909–13 and Assistant Professor 1914–15; Professor of History, Bryn Mawr College, 1915–40 (absent for government service, 1918–19).

DAVID HILT TENNENT,* PH.D., *Research Professor of Biology and Holder of a Julius and Sarah Goldman Grant.*

B.S. Olivet College 1900; Ph.D. Johns Hopkins University 1904. Fellow, Johns Hopkins University, 1902–04; Bruce Fellow, Johns Hopkins University, 1904 and 1912; Lecturer in Biology, Bryn Mawr College, 1904–05, Associate 1905–06, Associate Professor 1906–12, Professor 1912–38 and Research Professor 1938–41. Visiting Professor, Keio University, 1930–31.

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B. Cornell University 1903 and Ph.D. 1906. Sage Scholar in Philosophy, Cornell University, 1903–05; Reader in Philosophy, Bryn Mawr College, 1907–08, Associate 1911–16, Associate Professor 1916–29 and Professor 1929——.

SAMUEL CLAGGETT CHEW, PH.D., *Professor of English Literature and Holder of The Mary Hill Swope Grant.*

A.B. Johns Hopkins University 1909 and Ph.D. 1913. Fellow, Johns Hopkins University, 1910–12; Associate in English, Bryn Mawr College, 1914–16, Associate Professor 1916–20 and Professor 1920——.

RHYS CARPENTER, PH.D., *Professor of Classical Archæology and Holder of a Julius and Sarah Goldman Grant.*

A.B. Columbia University 1909 and Ph.D. 1916; B.A. University of Oxford 1911 and M.A. 1914. Rhodes Scholar, Balliol College, Oxford, 1908–11; Drisler Fellow in Classics, Columbia University, 1911–13; Student, American School of Classical Studies at Athens, 1912–13. Lecturer in Classical Archæology, Bryn Mawr College, 1913–15, Associate Professor 1915–18 (absent for military service, 1917–19) and Professor 1918——. Attached to American Commission to Negotiate Peace at Paris, 1918–19. On leave of absence to fill the post of Annual Professor at the American Academy in Rome, 1926–27 and Professor in charge of the Classical School of the American Academy in Rome, 1939–40; Director of the American School of Classical Studies at Athens, 1927–32.

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* Died January 14, 1941.

CHARLES GHEQUIERE FENWICK,* PH.D., LL.D., *Professor of Political Science.*

A.B. Loyola College 1907; Ph.D. Johns Hopkins University 1912. Student of Political Science, Johns Hopkins University, 1909–11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911–14; University of Freiburg, Summer, 1913; Lecturer on International Law, Washington College of Law, 1912–14; Lecturer in Political Science, Bryn Mawr College, 1914–15, Associate Professor 1915–18 and Professor 1918——. Member of the Inter-American Neutrality Committee, March 1, 1940——.

JAMES LLEWELLYN CRENSHAW, PH.D., *Professor of Physical Chemistry.*

A.B. Centre College 1907 and M.A. 1908; Ph.D. Princeton University 1911. Assistant Chemist in the Geophysical Laboratory of the Carnegie Institution, Washington, D. C., 1910–15; Associate in Physical Chemistry, Bryn Mawr College, 1915–18, Associate Professor 1918–25 (absent for military service, 1917–19) and Professor 1925——.

ANNA PELL WHEELER, PH.D., SC.D., *Professor of Mathematics.*

A.B. University of South Dakota 1903; M.S. University of Iowa 1904; M.A. Radcliffe College 1905; Ph.D. University of Chicago 1910. Instructor in Mathematics, Mount Holyoke College, 1911–14 and Associate Professor of Mathematics 1914–18. Associate Professor of Mathematics, Bryn Mawr College, 1918–25, Professor 1925–27, Non-resident Lecturer 1928–30 and Semester II, 1930–31 and Professor 1931——.

CHARLES WENDELL DAVID, PH.D., *Marjorie Walter Goodhart Professor of History at Bryn Mawr College and Professor of History and Director of Libraries at the University of Pennsylvania.*

A.B. University of Oxford 1911; M.A. University of Wisconsin 1912; Ph.D. Harvard University 1918. Rhodes Scholar, University of Oxford, 1908–11. Instructor in History, University of Washington, 1915–18; Associate Professor of European History, Bryn Mawr College, 1918–27 and Professor 1927——; Professor of History and Director of Libraries, University of Pennsylvania, February, 1941——.

MARY HAMILTON SWINDLER, PH.D., LL.D., F.R.S., *Professor of Classical Archæology.*

A.B. University of Indiana 1905 and M.A. 1906; Ph.D. Bryn Mawr College 1912; Fellow of the Royal Society of Arts, London, 1937. Graduate Scholar in Greek, Bryn Mawr College, 1906–07 and Fellow in Greek 1907–09; Mary E. Garrett European Fellow and Student, University of Berlin and the American School of Classical Studies in Athens, 1909–10; Acting Dean of Women, University of Indiana, summers, 1911, 1913; Reader in Latin and Demonstrator in Art and Archæology, Bryn Mawr College, 1912–16, Instructor in Latin and Classical Archæology 1916–21, Associate 1921–25, Associate Professor 1925–31 and Professor of Classical Archæology 1931——. Editor-in-Chief, *American Journal of Archæology*, 1932——.

HORACE ALWYNE, F.R.M.C.M., *Alice Carter Dickerman Professor of Music and Director of the Department of Music.*

Holder of Sir Charles Hallé Memorial Scholarship, 1909–12, Gold Medallist and graduate (with distinction) of Royal Manchester College of Music, England, 1912. Honorary Fellow, Royal Manchester College of Music, 1924. Director of Music, Manchester Grammar School, 1911–12; Head of Piano Department, Skidmore School of Arts, Saratoga Springs, N. Y., 1914–21; Student of Professor Max Mayer (England) and Professor Michael von Zadora (Berlin); Associate Professor of Music, Bryn Mawr College, 1921–27 and Professor 1927——.

ROGER HEWES WELLS, PH.D., *Professor of Political Science.*

A.B. Northwestern University 1916; M.A. Harvard University 1921 and Ph.D. 1923. Teacher in the High School, Quincy, Illinois, 1916–17; On military service, 1917–19; Assistant in Government, Harvard University, 1920–22; Austin Teaching Fellow in Government, Harvard University, 1922–23; Assistant in Government, Radcliffe College, 1922–23. Associate in Economics and Politics, Bryn Mawr College, 1923–27, Associate Professor 1927–33, Professor 1933–36 and Professor of Political Science 1936——. Guggenheim Fellow in Germany 1927–28.

JOSEPH E. GILLET, PH.D., *Professor of Spanish.*

Ph.D. University of Liège 1910. Assistant Lecturer in French, University of Edinburgh, 1910–11; Student in the Universities of Paris, Leyden, Munich and Berlin, 1911–13; Instructor in German, University of Wisconsin, 1913–15; Associate in Comparative Literature and Romance Languages, University of Illinois, 1915–18; On military service, 1918–19; Student in Spain 1919–20; Assistant Professor of Romance Languages, University of Minnesota, 1921–24; Visiting Professor, Princeton University, Semester I, 1928–29 and 1929–30. Associate Professor of Spanish, Bryn Mawr College, 1924–29 and Professor 1929——.

MAX DIEZ, PH.D., *Professor of German Literature.*

A.B. Washington University 1909 and M.A. 1910; Ph.D. University of Texas 1916. Fellow in German, Washington University, 1909–10; Assistant in German, University of Wisconsin, 1910–11; Instructor in German, Washington University, 1911–15; Assistant Professor of German, University of Texas, 1915–18; On military service, 1918–19; Professor of German, Centre College, 1921–25; Associate in German, Bryn Mawr College, 1925–27, Associate Professor 1927–36 and Professor 1936——.

* On leave of absence, March 1, 1940–41.

GRACE FRANK, A.B., *Non-resident Professor of Old French Philology.*
A.B. University of Chicago 1907. Graduate Student, Bryn Mawr College, 1908–10, 1913–16; Universities of Göttingen and Berlin, 1911; University of Pennsylvania, 1918–19; Visiting Professor of Romance Philology, Johns Hopkins University, 1934–36; Lecturer in Romance Philology, Bryn Mawr College, 1926–27, non-resident Associate Professor of Old French Philology 1927–33 and non-resident Professor 1933—.

MARGARET GILMAN, PH.D., *Associate Professor of French.*
A.B. Bryn Mawr College 1919, M.A. 1920 and Ph.D. 1924. Graduate Scholar in French, 1919–20 and Fellow in French, 1920–22; Fellow, Ecole Normale Supérieure de Sèvres and Student, University of Paris, 1922–23; Instructor in French, Bryn Mawr College, 1923–26, Associate 1926–30 and Associate Professor 1930—.

ILSE FOREST,* PH.D., *Lecturer in Education.*
B.S. Teachers College, Columbia University, 1922 and M.A. 1923; Ph.D. Columbia University 1927. Teacher and Critic, Kindergarten and Elementary Grades, 1915–23; Demonstration Teacher, State Normal School, New Paltz, New York, 1923–24; Laura Spelman Rockefeller Fellow, Columbia University, 1925–26; Professor of Child Psychology, Iowa State Teachers College, 1926–27; Sterling Fellow in Education, Yale University, 1934–35, Honorary Fellow in Philosophy 1935–36 and Lecturer in Elementary Education 1936–37. Associate in Education, Bryn Mawr College, 1927–28, Associate Professor 1928–36 and Lecturer 1936–41.

STEPHEN JOSEPH HERBEN, B.LITT., PH.D., *Professor of English Philology.*
B.Litt. Rutgers University 1920; M.A. Princeton University 1921 and Ph.D. 1924. Graduate Student, Columbia University, summer, 1922; Fellow of the American Scandinavian Foundation, University of Copenhagen, 1922–23; Special Coach in Old English, Oxford University, 1923–24; Instructor in English, Princeton University, 1924–28. Contributing consultant for C. and G. Merriam and Company, 1926–27. Associate Professor of English Philology, Bryn Mawr College, 1928–37 and Professor 1937—.

FRITZ MEZGER, PH.D., *Professor of Germanic Philology.*
Ph.D. University of Berlin 1921. Student at the University of Tübingen, 1911–12, University of Munich, 1912–13, University of Geneva, 1913, University of Paris, 1913–14, University of Munich, 1919, University of Berlin, 1920–22. Instructor in German, Harvard University, 1927–28; Associate Professor of Germanic Philology, Bryn Mawr College, 1928–36 and Professor 1936—.

THOMAS ROBERT SHANNON BROUGHTON, PH.D., *Professor of Latin.*
A.B. University of Toronto 1921 and M.A. 1922; Ph.D. Johns Hopkins University 1928. Teaching Fellow, Victoria College, University of Toronto, 1921–23. Student, University of Chicago, spring 1922 and 1923 and summer 1925. Rogers Fellow, Johns Hopkins University, 1925–26 and 1927–28; Instructor in Greek, Amherst College, 1926–27; Associate in Latin, Bryn Mawr College, 1928–30, Associate Professor 1930–37 and Professor 1937—. Visiting Professor of Latin, Johns Hopkins University, 1938–40.

HARRY HELSON, PH.D., *Professor of Experimental Psychology.*
A.B. Bowdoin College 1921; M.A. Harvard University 1922 and Ph.D. 1924. Instructor in Psychology, Cornell University, 1924–25; Instructor in Psychology, University of Illinois, 1925–26; Assistant Professor of Psychology, University of Kansas, 1926–28; Associate Professor of Experimental Psychology, Bryn Mawr College, 1928–33 and Professor 1933—.

ERNEST WILLOUGHBY, A.R.C.M., *Assistant Professor of Music.*
A.R.C.M. London 1922. Organist and Choir Master, Ross Parish Church, 1913–15. Suborganist and Choir Director, Hereford Cathedral, Music Master, Hereford Cathedral School, England; Assistant Director, Hereford Choral Society and Hereford Orchestral Society and Hereford Musical Festival 1918–22. Instructor in Music, Bryn Mawr College, 1923–29, Associate 1929–35 and Assistant Professor 1935—.

MARGUERITE LEHR, PH.D., *Associate Professor of Mathematics.*
A.B. Goucher College 1919; Ph.D. Bryn Mawr College 1925. Reader and Graduate Student in Mathematics, Bryn Mawr College, 1919–21, President's European Fellow and Fellow in Mathematics, 1921–22, Fellow by Courtesy and Graduate Scholar in Mathematics, 1922–23; American Association of University Women Fellow and Student, University of Rome, 1923–24; Instructor in Mathematics, Bryn Mawr College, 1924–29, Associate 1929–35, Assistant Professor 1935–37 and Associate Professor 1937—.

MARY SUMMERFIELD GARDINER, PH.D., *Associate Professor of Biology.*
A.B. Bryn Mawr College 1918, M.A. 1924 and Ph.D. 1927. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, Long Island, 1918–19; Secretary and Social Worker, Henry Street Settlement, New York City, 1920–21; Warden of Denbigh Hall, Bryn Mawr College, 1921–24 and of Pembroke Hall West, 1925–27; Graduate Student, Byrn Mawr College, 1922–24 and 1925–27 and University College, London, 1924–25; Instructor in Biology, Bryn Mawr College, 1927–29 and Assistant to the Dean, Semester II, 1928–29; Associate in Biology and Assistant to the Dean, 1929–30, Associate in Biology 1930–31 and Associate Professor 1931—.

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* On leave of absence for the second semester of the year 1940–41.

CAROLINE ROBBINS, PH.D., *Associate Professor of History.*

A.B. University of London 1924 and Ph.D. 1926. Christie Research Fellow in History at Royal Holloway College and the Institute of Historical Research, London, 1924–26; Riggs Fellow at the University of Michigan, 1926–27; Instructor in History, College for Women, Western Reserve University, 1927–28; Instructor in History, Bryn Mawr College, Semester II, 1928–29 and 1929–30, Associate 1930–35, Assistant Professor 1935–38 and Associate Professor 1938——.

ANGELINE HELEN LOGRASSO, PH.D., *Associate Professor of Italian.*

A.B. University of Rochester 1917 and M.A. 1918; Ph.D. Radcliffe College, 1927. Graduate Student in Romance Languages, Columbia University, summers 1919, 1920 and 1923. Graduate Student in History, Harvard University, summer, 1921. Rebecca Greene Fellow, Radcliffe College, 1925–26 and 1926–27; Augustus Anson Whitney Travelling Fellow in England, France and Italy, 1927–28; Instructor in Romance Languages, University of Rochester and the East High School, Rochester, 1917–25; Assistant Professor of French and Italian, University of Rochester, 1928–30; Associate Professor of Italian, Bryn Mawr College, 1930——.

EDWARD H. WATSON, PH.D., *Professor of Geology.*

A.B. Johns Hopkins University 1925 and Ph.D. 1929. Assistant in Geology, Johns Hopkins University, 1926–28 and Instructor, 1928–30; Maryland Geological Survey, 1926, 1928–29; U. S. Geological Survey, 1927; Petrologist, University of Michigan Expedition in Mexico, 1930; Pennsylvania Geological Survey, 1935——. Associate in Geology, Bryn Mawr College, 1930–33, Associate Professor 1933–40 and Professor 1940——.

MILDRED FAIRCHILD, PH.D., *Grace H. Dodge Associate Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research.*

A.B. Oberlin College 1916 and M.A. 1925; Ph.D. Bryn Mawr College 1929. On Staff of Fisk University, 1916–18; War Camp Community Service, 1918–20; Playground and Recreation Association of America, 1920–22; Oberlin College Campaign Field Organizer, 1923. Fellow in Social Economy and Social Research, Bryn Mawr College, 1925–27, Research Assistant in Social Economy and Graduate Student, Bryn Mawr College, 1927–28. Gamma Phi Beta Fellow of the American Association of University Women and Student, London School of Economics, 1928–29; Research Fellow for study in the U.S.S.R., of the American Russian Institute, 1929–30; Associate in Social Economy and Social Research, Bryn Mawr College, 1930–34 and Associate Professor 1934——.

LINCOLN DRYDEN, PH.D., *Associate Professor of Geology.*

A.B. Johns Hopkins University 1925 and Ph.D. 1930. Geologist with the Maryland Geological Survey, summers, 1927, 1929; Assistant Geologist with the Sinclair Exploration Company in Venezuela, 1928; Associate in Geology, Bryn Mawr College, 1930–34 and Associate Professor 1934——.

MILTON CHARLES NAHM, B.LITT., PH.D., *Associate Professor of Philosophy.*

A.B. University of Pennsylvania 1925 and M.A. 1926; B.A. Oxford University 1928 and B.Litt. 1929; Ph.D. University of Pennsylvania 1932. Rhodes Scholar, 1926–29. Instructor in Philosophy, University of Pennsylvania, 1929–30; Lecturer in Philosophy, Bryn Mawr College, 1930–31, Associate 1931–34 and Associate Professor 1934——.

VALENTINE MÜLLER, PH.D., *Associate Professor of Classical Archæology.*

Ph.D. University of Berlin 1915. Student at the University of Göttingen, 1908, at Munich, 1909, at Bonn, 1910–12 and at Berlin, 1913–15. Assistant at the Archæological Seminary of the University of Berlin, 1919–21; Fellow Traveller of the German Archæological Institute at Rome, 1921–23; Privatdozent, University of Berlin, 1923–29; Extraordinary Professor, University of Berlin, 1929–January 1931. Associate Professor of Classical Archæology, Bryn Mawr College, February 1931——.

PAUL WEISS, PH.D., *Professor of Philosophy.*

B.S.S. College of the City of New York 1927; M.A. Harvard University 1928 and Ph.D. 1929. University Scholar, Harvard University, 1927–28; Sears Scholar in Philosophy, 1928–29; Sears Travelling Scholar in Philosophy at Freiburg, Germany and the Sorbonne, 1929–30; Instructor and Tutor in Philosophy, Harvard University and Instructor, Radcliffe College, 1930–31; Associate in Philosophy, Bryn Mawr College, 1931–33, Associate Professor 1933–40 and Professor 1940——. Guggenheim Fellow 1937–38.

MYRA RICHARDS JESSEN, PH.D., *Assistant Professor of German.*

A.B. Bryn Mawr College 1915 and Ph.D. 1932. Teacher, Friends Central School, Philadelphia, 1920–21, the Baldwin School, Bryn Mawr, 1921–24; Graduate Student, Bryn Mawr College, 1922–24 and 1926–28, University of Hamburg, Semester II, 1924–25; Anna Ottendorfer Memorial Research Fellow studying at the University of Berlin, 1928–29; Instructor in German, Bryn Mawr College, 1923–28 and 1929–32, Associate 1932–35 and Assistant Professor 1935——.

WALTER C. MICHELS, PH.D., *Associate Professor of Physics.*

E.E. Rensselaer Polytechnic Institute 1927; Ph.D. California Institute of Technology 1930. Teaching Assistant in Physics, California Institute of Technology, 1927–29 and Teaching Fellow, 1929–30; National Research Fellow in Physics, Princeton University, 1930–32. Associate in Physics, Bryn Mawr College, 1932–34 and Associate Professor 1934——.

DONALD WALLACE MACKINNON, PH.D., *Associate Professor of Psychology.*

A.B. Bowdoin College 1925; M.A. Harvard University 1926 and Ph.D. 1933. Instructor in Psychology, University of Maine, 1927–28; Instructor in Abnormal and Dynamic Psychology, Harvard University, 1928–30; Frederick Sheldon Travelling Fellow of Harvard University at the University of Berlin, 1930–31; Instructor in Abnormal and Dynamic Psychology and Tutor in the Division of Philosophy, Harvard University and Radcliffe College, 1931–33. Associate in Psychology, Bryn Mawr College, 1933–35, Assistant Professor 1935–37 and Associate Professor 1937——.

CORNELIA LYNDE MEIGS, A.B., *Associate Professor of English Composition on the Margaret Kingsland Haskell Foundation.*

A.B. Bryn Mawr College 1908. Principal of a private school, Keokuk, Iowa, 1908–10. Teacher of English, St. Katharine's School, Davenport, Iowa, 1912–13. Writer of Stories for Children for the Macmillan Company, New York, 1913——, for Little Brown and Company, Boston, 1927——. Instructor in English, Bryn Mawr College, 1932–33, Associate 1933–35, Assistant Professor 1935–37 and Associate Professor on the Margaret Kingsland Haskell Foundation, 1937——.

DOROTHY WYCKOFF, PH.D., *Assistant Professor of Geology.*

A.B. Bryn Mawr College 1921; M.A. 1928 and Ph.D. 1932. Graduate Scholar in Geology, Bryn Mawr College, 1921–22 and Graduate Student, 1922–23; Teacher in the Misses Kirk's School, Bryn Mawr, 1922–25; Demonstrator in Geology and Graduate Student, Bryn Mawr College, 1925–28; Fanny Bullock Workman Fellow, studying at the Kongelige Frederiks Universitet, Oslo, Norway, 1928–29 and Fellow of the American Scandinavian Foundation. Oslo, 1929–30; Fellow in Geology, Bryn Mawr College, 1930–31, Demonstrator 1931–32, Instructor 1932–33, Associate 1933–35 and Assistant Professor 1935——.

ARTHUR CLAY COPE,* PH.D., *Associate Professor of Chemistry.*

B.S. Butler University 1929; Ph.D. University of Wisconsin 1932. Assistant in Chemistry, University of Wisconsin, 1929–31 and Fellow, 1931–32; National Research Fellow, Harvard University, 1932–34; Associate in Chemistry, University of Illinois, summer 1935; Visiting Professor of Chemistry, University of North Carolina, summer 1939. Associate in Chemistry, Bryn Mawr College, 1934–35, Assistant Professor 1935–38 and Associate Professor 1938–41. Guggenheim Fellow 1940–41.

KARL L. ANDERSON,* PH.D., *Associate Professor of Economics.*

B.Sc. Mount Allison University, New Brunswick, Canada, 1928; M.A. Harvard University 1930 and Ph.D. 1932. Lecturer in Economics, Maritime Summer School, Sackville, New Brunswick, Canada, July and August, 1929 and July and August, 1930; Instructor in Economics and Tutor in the Division of History, Government and Economics, Harvard University, 1930–34. Assistant Professor of Economics, Bryn Mawr College, 1934–38 and Associate Professor 1938——.

BERTHE-MARIE MARTI, PH.D., *Assistant Professor of Latin and French.*

Licence-ès-lettres University of Lausanne 1925; M.A. Bryn Mawr College 1926 and Ph.D. 1934. Swiss Scholar in Latin and English, Bryn Mawr College, 1925–26 and 1929–30. Teacher of French, the Thorne School, Bryn Mawr and Graduate Student, Bryn Mawr College, 1926–28; Instructor in Latin, Bryn Mawr College, 1930–31; Instructor in Latin and French, 1931–34 and Assistant Professor 1935——.

RICHARD BERNHEIMER,† PH.D., *Assistant Professor of History of Art.*

Ph.D. University of Munich 1929. Student of History of Art, Archæology and Asiatic Ethnology in Munich, Rome and Berlin, 1925–29. Lecturer in History of Art, Haverford College, 1937——. Lecturer in History of Art, Bryn Mawr College, 1933–38 and Assistant Professor 1938——.

ALISTER CAMERON, PH.D., *Assistant Professor and Associate Professor-elect of Greek.*

A.B. Union College 1926; M.A. Princeton University 1927; Ph.D. Columbia University 1938. Instructor in Classics, St. John's College, 1927–28; Instructor in Classics, Union College, 1928–30; Student at Edinburgh University 1930–31; Graduate Student, Columbia University 1931–32, Resident Scholar 1932–34 and University Fellow 1934–35. Assistant Professor of Greek, Bryn Mawr College, 1935–41 and Associate Professor-elect 1941.

RICHMOND LATTIMORE, PH.D., *Assistant Professor and Associate Professor-elect of Greek.*

A.B. Dartmouth College 1926; M.A. University of Illinois 1927; B.A. Oxford University, 1932; Ph.D. University of Illinois 1935. Assistant in Classics, University of Illinois, 1926–27, Assistant in English 1927–28; Assistant Professor of Greek, Wabash College, 1928–29; Rhodes Scholar from Indiana to Oxford University, 1929–32; Assistant in Philosophy, University of Illinois, 1933–34; Classical Fellow at the American Academy in Rome 1934–35. Assistant Professor of Greek, Bryn Mawr College, 1935–41 and Associate Professor-elect 1941.

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* On leave of absence for the year 1940–41.

† On leave of absence for the second semester of the year 1940–41.

MARY KATHARINE WOODWORTH, PH.D., *Assistant Professor of English.*
A.B. Bryn Mawr College 1924, M.A. 1927 and Ph.D. 1933. Graduate Student, Johns Hopkins University, 1924–25, University of London, 1929–30. Teacher of English, the Thorne School, Bryn Mawr, 1925–29. Instructor in English, Bryn Mawr College, 1930–35 and Assistant Professor of English 1935——.

JEAN WILLIAM GUITON,* *Licencié-ès-lettres, Assistant Professor and Associate Professor-elect of French.*
Baccalauréat, Latin, Grec, Philosophie, Paris, 1923–24; *Licence-ès-lettres*, University of Paris, 1929; *Diplôme d'Etudes supérieures* (Lettres), 1931. Teacher, Collège de Domfront, 1929–30 and Collège de Nogent-le-Rotrou, 1930–31; Assistant Professor of French, Middlebury College, 1931–32 and Instructor at Middlebury Summer School, 1932; Member of the Literature Division, Bennington College, 1932–35; Visiting Professor, Mills College Summer School, 1935; Assistant Professor of French, Bryn Mawr College, 1935–41 and Associate Professor-elect 1941.

ARTHUR COLBY SPRAGUE, PH.D., *Associate Professor of English Literature.*
A.B. Harvard University 1921 (absent for military service 1917–19); M.A. 1922 and Ph.D. 1925. Instructor in English, Harvard University, 1925–30 and Assistant Professor 1930–36; Chairman of the Tutorial Board, Division of Modern Languages 1930–35. Associate Professor of English Literature, Bryn Mawr College, 1936——.

HERTHA KRAUS, PH.D., *Carola Woerishoffer Associate Professor of Social Economy.*
Ph.D. University of Frankfort, 1919. Research Assistant on Social Projects, University of Frankfort, 1917–19; Field Director for Organizing Child Feeding and Health Programs for Children, American Friends Service Committee, Germany, 1920–23; Director of Public Welfare Department, Cologne, Germany, April 1923–April 1933; Consultant on Community Activities and Housing, Family Welfare Association of America, October 1933–October 1934; Research Worker, Russell Sage Foundation, New York City, 1934; Consultant, Division of Subsistence Homesteads, Department of the Interior, Washington, D. C., 1934; Research Worker, T. E. R. A. Committee on Planning, New York State, 1934; Professor of Social Work, Margaret Morrison Carnegie College of the Carnegie Institute of Technology, May 1934–June 1936. Associate Professor of Social Economy, Bryn Mawr College, 1936——.

ARTHUR LINDO PATTERSON, PH.D., *Associate Professor of Physics.*
B.Sc. McGill University 1923, M.Sc. 1924 and Ph.D. 1928. Lecturer in Physics, McGill University, 1928–29; Associate in the Division of Biophysics, Rockefeller Institute for Medical Research, 1929–31; Lecturer in Biophysics and Fellow in Medical Physics, Johnson Foundation for Medical Physics, University of Pennsylvania, 1931–33; Research in Crystal Analysis, Physics Department, Massachusetts Institute of Technology, 1933–36. Assistant Professor of Physics, Bryn Mawr College, 1936–40 and Associate Professor 1940——.

GERMAINE BRÉE, *Agrégée, Assistant Professor and Associate Professor-elect of French.*
Licence-ès-lettres University of Paris 1930, and *Agrégation de l'Université*, 1932. French Scholar, Bryn Mawr College, 1931–32; Professeur au Lycée de Jeunes Filles, Oran, Algeria, 1932–36. Lecturer in French, Bryn Mawr College, 1936–37, Warden of the French House 1937–39, Assistant Professor of French 1937–41 and Associate Professor-elect 1941.

WILLIAM LEWIS DOYLE, PH.D., *Assistant Professor of Biology.*
M.A. Johns Hopkins University 1932 and Ph.D. 1934. Adam T. Bruce Fellow, Johns Hopkins University, 1934–35; General Education Board Fellow, Cambridge University, 1935–36 and Carlsberg Laboratory, Copenhagen, 1936–37. Assistant Professor of Biology, Bryn Mawr College, 1937——.

KATHRINE KOLLER, PH.D., *Assistant Professor of English.*
A.B. Wittenberg College 1924; Ph.D. Johns Hopkins University 1932. Teacher of French and English in the High Schools, Plymouth, Ohio, 1924–26 and Tiffin, Ohio, 1926–28. Instructor in English, Bryn Mawr College, 1932–38 and Assistant Professor 1938——.

AGNES KIRSOPP LAKE, PH.D., *Assistant Professor of Latin.*
A.B. Bryn Mawr College 1930, M.A. 1931 and Ph.D. 1934. Non-resident Graduate Scholar in Biblical Literature, Bryn Mawr College, 1930–31; Fellow at the American Academy in Rome, 1931–33; Fellow in Latin, Bryn Mawr College, 1933–34, Instructor 1934–38 and Assistant Professor 1938——.

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* Absent for military service 1939–December 1940.

K. Laurence Stapleton,* A.B., *Assistant Professor of English.*

A.B. Smith College 1932. Research Fellow from Smith College studying at the University of London, 1932–33. Examiner in the Employment Service, Massachusetts Department of Labour, 1933–34. Instructor in English, Bryn Mawr College, 1934–38 and Assistant Professor 1938——.

Joseph C. Sloane, Jr., M.F.A., *Associate Professor of History of Art.*

A.B. Princeton University 1931 and M.F.A. 1934. Field Assistant for the University Museum of Philadelphia on the excavations at Minturnæ, 1931–32; Assistant Curator, Cooper Union Museum in New York, 1934–35; Instructor in Art and Archæology, Princeton University, 1935–37; Assistant Professor of Art, Rutgers University, 1937–38. Associate Professor of History of Art, Bryn Mawr College, 1938——.

Mildred Benedict Northrop, Ph.D., *Assistant Professor and Associate Professor-elect of Economics.*

A.B. University of Missouri 1922 and M.A. 1923; Ph.D. Columbia University 1938. Executive Secretary of the Social Service League, Easton, Pennsylvania, 1923–26; Associate Professor and Head of the Department of Economics and Sociology, Hood College, 1926–31; Instructor in Economics, Hunter College, 1931–34; Fellow of The Brookings Institution, Washington, D. C., 1934–35; Division of Research and Statistics, United States Treasury Department, 1935–38. Lecturer in Economics, Bryn Mawr College, 1938–39, Assistant Professor 1939–41 and Associate Professor-elect 1941.

Alexander Coburn Soper, III, M.F.A., *Associate Professor of History of Art.*

A.B. Hamilton College 1925; M.F.A. in Architecture, Princeton University 1929. Instructor, School of Architecture, Princeton University, 1929–30; Graduate Student in Chinese Language and Literature, Columbia University, 1932–33, in Art and Archæology, Princeton University, 1933–35; Research Fellow of the American Council of Learned Societies, for the study of Far Eastern art in Japan, 1935–36; Research Fellow of the General Education Board for the study of Far Eastern architecture in Japan, 1936–38; Instructor, Department of Art and Archæology, Princeton University, 1938–39. Associate Professor of History of Art, Bryn Mawr College, 1939——.

John Chester Miller, Ph.D., *Assistant Professor of History.*

B.S. Harvard University 1930, M.A. 1932 and Ph.D. 1939. Frederick Sheldon Fellow, Harvard University, 1930–31, Junior Fellow, Society of Fellows, 1933–36 and European Fellow 1936–37. Assistant Professor of History, Bryn Mawr College, 1939——.

John Corning Oxtoby, M.A., *Assistant Professor of Mathematics.*

A.B. University of California 1933 and M.A. 1934. Graduate Student, Harvard University, 1934–36 and Junior Fellow, Society of Fellows, 1936–39. Assistant Professor of Mathematics, Bryn Mawr College, 1939——.

Robert E. L. Faris, Ph.D., *Associate Professor of Sociology.*

Ph.B. University of Chicago 1928, M.A. 1930 and Ph.D. 1931. Fellow in Sociology, University of Chicago, 1929–31; Instructor in Sociology, Brown University, 1931–36 and Assistant Professor 1936–38; Assistant Professor of Sociology, McGill University, 1938–40. Associate Professor of Sociology, Bryn Mawr College, 1940——.

Elizabeth Vanderbilt Fehrer, Ph.D., *Assistant Professor of Education and Psychology.*

A.B. Bryn Mawr College 1930 and Ph.D. 1934; M.A. Columbia University 1931. Research Assistant in Personnel, Tennessee Valley Authority, 1934–37 and Psychologist, Vocational Adjustment Bureau, New York City, 1937–38, and at Long Lane Farm, Middletown, Connecticut, 1938. Instructor in Psychology, Wellesley College, 1938–40. Assistant Professor of Education and Psychology, Bryn Mawr College, 1940——.

L. Joe Berry, Ph.D., *Assistant Professor of Biology.*

B.S. Southwest Texas Teacher's College 1930; Ph.D. University of Texas 1939. Teacher in Texas High Schools 1930–35. Part-time Instructor in Zoology, University of Texas, 1936–38, Technical Research Assistant in Zoology 1938–39 and Instructor in Zoology, 1939–40 and summers 1938, 1939 and 1940. Assistant Professor of Biology, Bryn Mawr College, 1940——.

Frederica de Laguna, Ph.D., *Lecturer and Assistant Professor-elect of Anthropology.*

A.B. Bryn Mawr College 1927; Ph.D. Columbia University 1933. Research student in Paris, London and Scandinavia; Assistant to Dr. Therkel Mathiassen on Danish Government archæological expedition to Greenland, 1928–29; Assistant, American Section, University of Pennsylvania Museum, 1931–33 and Research Associate and Field Director, 1933–35. Leader of archæological and ethnological expeditions to Alaska for the University of Pennsylvania, the National Research Council and the American Philosophical Society, 1930, 1931, 1932 and 1935; co-leader of a joint expedition to Alaska with Dr. Kaj Birket-Smith for the University of Pennsylvania and the Danish National Museum, 1933. Ethnologist with the U. S. Soil Conservation Service, 1936. National Research Fellow studying diffusion of culture in the Arctic and sub-Arctic, 1936–37 and Private Research Worker, 1937–38. Lecturer in Anthropology, Bryn Mawr College, 1938–41 and Assistant Professor-elect 1941.

* On leave of absence for the second semester of the year 1940–41.

MARSHALL D. GATES, PH.D., *Assistant Professor-elect of Chemistry.*
B.S. Rice Institute 1936 and M.A. 1938; Ph.D. Harvard University 1941. Assistant Professor-elect of Chemistry, Bryn Mawr College, 1941.

HETTY GOLDMAN, PH.D., *Visiting Lecturer in Archæology.*
A.B. Bryn Mawr College 1903; M.A. Radcliffe College 1910 and Ph.D. 1916. Excavating in Greece, 1913–14; Lecturer in Archæology, Johns Hopkins University, 1928–29; Director of the Joint Excavation of Bryn Mawr College, The Archæological Institute of America and Harvard University at Tarsus, Cilicia, Asia Minor, 1934–37 and of the Joint Excavation of Bryn Mawr College and the Institute for Advanced Study of Princeton, New Jersey, at Tarsus, 1937—— and Professor, Institute for Advanced Study, Princeton, 1936——. Visiting Lecturer in Archæology, Bryn Mawr College, 1938——.

RUTH FULTON BENEDICT, PH.D., *Visiting Lecturer under the Anna Howard Shaw Memorial Foundation.*
A.B. Vassar College 1909; Ph.D. Columbia University 1923. Lecturer in Anthropology, Columbia University, 1923–31, Assistant Professor, 1931–37, and Associate Professor, 1937——. Editor of *The Journal of American Folk-Lore*, 1923——; President of the American Ethnological Society, 1927–29; Leader of six ethnological expeditions to the Indians of the Southwest, 1924–31. Visiting Lecturer under the Anna Howard Shaw Memorial Foundation, Bryn Mawr College, 1940–41.

MANLEY OTTMER HUDSON, M.A., LL.D., S.J.D., D.C.L., *Visiting Lecturer-elect under the Anna Howard Shaw Memorial Foundation.*
A.B. William Jewell College 1906 and M.A. 1907; LL.B. Harvard University 1910 and S.J.D. 1917; D.C.L. University of Delaware 1934. Professor of Law, University of Missouri, 1910–19; Professor of Law, Harvard University, 1919–23 and Bemis Professor of International Law, Harvard Law School, 1923——; Legal adviser to International Labor Conference, Washington, D. C., 1919, Genoa 1920, Geneva 1924, to International Conference on Russian Refugees, Geneva, 1922; Lecturer in the Academy of International Law, The Hague, 1925; United States Technical Adviser, Conference on Codification of International Law, The Hague, 1930; appointed member of Permanent Court of Arbitration, 1933; member, Danish-Greek Permanent Conciliation Committee, 1935; Visiting Professor, Geneva Institute of International Studies, 1936; Associate, Institut de Droit International, 1936; elected judge, Permanent Court of International Justice, 1936, 1939. Visiting Lecturer-elect under the Anna Howard Shaw Memorial Foundation, Bryn Mawr College, 1941.

MAUD REY, *Lecturer in French Diction.*
Brevet supérieur, University de Rennes, 1908. Student at the Sorbonne and Université Catholique, Paris; Pupil of Jacques Copeau, Directeur du Théatre du Vieux-Colombier and of Charles Dullin, Directeur du Théatre de l'Atelier, Paris; Head of the French Department, the Baldwin School, Bryn Mawr, 1916——. Instructor in French, Middlebury College Summer School, Middlebury, Vt., 1935——. Lecturer in French Diction, Bryn Mawr College, 1934——.

D. T. VELTMAN, PH.D., *Lecturer in Philosophy.*
A.B. University of California 1926; Ph.D. Yale University 1929. Instructor in Philosophy, University of California, 1927–28, and Princeton University, 1929–33. Research Associate in Philosophy, Bryn Mawr College, 1934–36 and Lecturer 1936——.

WILLIAM CABELL GREET, PH.D., *Lecturer in English.*
A.B. University of the South 1920; M.A. Columbia University 1924 and Ph.D. 1926. Lecturer in English, Barnard College, 1926–27, Instructor in English 1927–29, Assistant Professor 1929–38 and Associate Professor 1938——. Editor of *American Speech*, 1933——. Speech Counselor to the Columbia Broadcasting System, 1937——. Lecturer in English, Bryn Mawr College, 1937–41.

FLORENCE WHYTE, PH.D., *Lecturer in Spanish.*
A.B. University of California 1915; M.A. University of Oregon 1924; Ph.D. Bryn Mawr College 1930. Professor of Modern Languages, Linfield College, 1919–20; Instructor in Spanish and Graduate Student, University of Oregon, 1920–24. Graduate Scholar in Spanish, Bryn Mawr College, 1924–25 and Fellow in Romance Languages, 1925–26; Helene and Cecil Rubel Foundation Fellow in Europe, 1926–27; Assistant Professor of Spanish, Milwaukee-Downer College, 1927–29; Professor of Modern Languages, Queens College, 1929–30; Instructor in Spanish, Mt. Holyoke College, 1931–33. Instructor in Spanish, Bryn Mawr College, 1933–34 and 1935–36 and Lecturer in Spanish, February 1938–41.

MARY MARGARET ZENDER, M.A., M.S.S., *Lecturer in Social Economy.*
A.B. Lawrence College 1925 and M.A. 1926. M.S.S. Smith College School for Social Work, 1937. Case Worker, Family Welfare Association, Baltimore, 1936–37; Case Worker, Family Society of Philadelphia, 1937–38 and District Secretary, Kensington District, 1938——. Lecturer in Social Economy, Bryn Mawr College, 1938——.

HILDA POLLACZEK GEIRINGER, PH.D., *Lecturer in Mathematics.*
Ph.D. University of Vienna 1918. Assistant in the Institute for Applied Mathematics, University of Berlin, 1920–27; Privatdozent, University of Berlin, 1927–33; Research and writing, Institute of Mechanics, Brussels, 1933–34: Professor of Mathematics, University of Istanbul, Turkey, 1934–39. Lecturer in Mathematics, Bryn Mawr College, November 1939——.

SUSAN BURLINGHAM, A.B., M.S.S., *Lecturer in Social Economy.*
A.B. Vassar College 1930. M.S.S. Smith College School for Social Work 1931. Assistant Nursery School Teacher, Summer Institute of Euthenics, Vassar College, 1929. Case Worker, Family Society of Philadelphia, 1931–37, Director of Play Groups for Pre-School Children 1935—— and District Secretary 1937——. Lecturer in Social Economy, Bryn Mawr College, 1939——.

EDWIN HARRIS COLBERT, PH.D., *Lecturer in Vertebrate Paleontology, Semester I.*
A.B. University of Nebraska 1928 and M.A. 1930; Ph.D. Columbia University 1935. Assistant, University Museum, Nebraska, 1926–29; Assistant, American Museum of Natural History, 1930–32; Assistant Curator, Vertebrate Paleontology, American Museum of Natural History, 1933——; Associate Curator, Department of Geology and Paleontology, Academy of Natural Sciences of Philadelphia, 1937——. Lecturer in Vertebrate Paleontology, Bryn Mawr College, Semester I, 1939–40 and 1940–41.

HELEN DWIGHT REID, PH.D., *Lecturer in Political Science.*
A.B. Vassar College 1922; M.A. Radcliffe College 1924 and Ph.D. 1933. Carnegie Fellow in International Law, 1922–24; Penfield Travelling Fellow in International Law and Belles-Lettres from the University of Pennsylvania, 1926–28; extensive research in diplomatic archives of leading capitals abroad; Instructor in History and Government, University of Buffalo, 1924–26. Assistant Professor 1928–33 and Associate Professor 1933–39; Professor, Académie de Droit International, The Hague, 1933; Forum leader, Minneapolis Public Forum, December 1936 and January 1937; Lecturer on national and international affairs. Lecturer in Political Science, Bryn Mawr College, March 1940——.

FRITZ KARSEN, PH.D., *Lecturer in Education.*
Ph.D. University of Breslau 1908. Teacher in high schools, Liegnitz, Magdeburg and Berlin, 1911–20; Principal of high schools, Superintendent of primary schools, and Director of University Preparatory Courses (Berlin-Neukoelin), and Director of Experimental High School Professors' Training Institution, 1921–33; Dozent, University of Frankfurt, 1929, and University of Berlin, 1930–33; Founder and Organizer of a school for refugee children in Paris, 1934; Educational Expert in the service of the Colombian Government, 1936–38; Associate, International Institute of Social Research, and Instructor in evening and graduate courses, Brooklyn College, 1938–40. Lecturer in Education, Bryn Mawr College, 1940——.

MICHAEL A. HEILPERIN, D.SC., *Lecturer in Economics.*
D.Sc. (Econ.) University of Geneva 1931. Lecturer in Currency and Finance, University of Geneva, 1932–33; Fellow of the Rockefeller Foundation, 1933–35; Assistant Professor of International Economic Relations, Graduate Institute of International Studies, Geneva, 1935–38; Lecturer in Economics, University of California, Berkeley, Semester II, 1938–39; Professor at the Academy of International Law, The Hague, 1939; Expert to the International Studies Conference, Paris 1937, Bergen 1939; Lecturer under the auspices of the Institute of International Education, 1939–40. Lecturer in Economics, Bryn Mawr College, 1940–41.

GERMAINE LAFEUILLE, *Agrégée des lettres, Lecturer in French.*
Agrégation des lettres 1933. Ecole Normale Supérieure de Sèvres, 1930–33; Professeur au Lycée de Bordeaux, 1933–36 and au Lycée Molière, 1936–38; Visiting Lecturer in French, Vassar College, 1938–40. Lecturer in French, Bryn Mawr College, 1940–41.

MARIANNA D. JENKINS, M.A., *Lecturer in History of Art, Semester II.*
A.B. Bryn Mawr College 1931; M.A. Radcliffe College 1932. Graduate Student, Radcliffe College, 1931–32; Fellow in History of Art, Bryn Mawr College, 1933–35. Reader in History of Art, Bryn Mawr College, 1938–39 and Lecturer, Semester II, 1940–41.

TROYER STEELE ANDERSON, D.PHIL., *Lecturer in History, Semester II.*
B.A. Dartmouth College 1922; B.A. University of Oxford 1925 and D.Phil. 1929; M.A. Harvard University 1923. Instructor in History, Brown University, 1926–28; Assistant Professor of History, Swarthmore College, 1929–35 and Associate Professor 1935——. Lecturer in History, Bryn Mawr College, Semester II, 1940–41.

GUSTAV TUGENDREICH, M.D., *Research Associate in Social Economy.*
M.D. University of Leipsig, 1902. Practicing Physician in Pediatrics, Berlin, 1906–37. Director of Welfare Centre for Infants, Berlin-Schoeneberg, 1906–33; Director, Public Health and Welfare Section, Board of Health, Berlin, 1919–22; German Medical Advisory Committee of American Friends Service Committee for German Child and Feeding Unit, 1920–23; Chairman, Association for Public Health of Municipality of Berlin, 1923–31; Honorary Research Fellow, Hygiene Institute, University of London, 1938. Research Associate in Social Economy, Bryn Mawr College, 1938–41.

EDITH HAMILTON LANMAN, M.A., *Instructor in Chemistry.*
A.B. Radcliffe College 1914; M.A. University of California 1915. Graduate Student, University of California. 1914–15; Demonstrator in Chemistry, Bryn Mawr College, 1915–18 and Instructor 1918–19 and 1922——.

MARTHA MEYSENBURG DIEZ, M.A., *Instructor in German.*
A.B. University of Texas 1918; M.A. Bryn Mawr College 1928. Instructor in German, Bryn Mawr College, 1925——.

STELLA DUERINGER WELLS, M.A., *Instructor in German.*
A.B. Northwestern University 1915; M.A. Bryn Mawr College 1931. Teacher of German, Lawrenceville High School, Illinois, 1915–17; Graduate Student, Radcliffe College, 1922–23, University of Berlin, 1927–28 and Bryn Mawr College, 1925–27 and 1929–31. Instructor in German, Bryn Mawr College, 1933——.

MADELEINE HUNT APPEL, M.A., *Instructor in Education.*
A.B. Vassar College 1917; M.A. Bryn Mawr College 1934. Social and Industrial Worker, 1917–24; Teacher, Nursery School, 1925–26, 1929——. Instructor in Education, Bryn Mawr College, 1935–38 and 1939–41.

M. BETTINA LINN,* M.A., *Instructor in English.*
A.B. Bryn Mawr College 1926 and M.A. 1929. Reader in Economics and Politics, Bryn Mawr College and Graduate Student 1930–32; Instructor in English, Bryn Mawr College, Semester II, 1934–35 and 1936——.

ANNIE LEIGH BROUGHTON, M.A., *Instructor in Latin.*
A.B. Bryn Mawr College 1930 and M.A. 1936. Teacher of Latin, Concord Academy, 1930–31; Tutor, Baldwin School, 1931–33. Tutor, Bryn Mawr College, 1933–35 and 1956–37, Graduate Student 1934–37, Instructor in Latin 1937—— and Assistant-elect to the Dean 1941.

HILDE COHN, PH.D., *Instructor in German.*
Ph.D. University of Heidelberg 1933. Student, University of Heidelberg, 1928, 1930–33, University of Munich 1929 and University of Berlin 1930. Volunteer of the Library of the American Academy in Rome, January–July 1934; Teacher of German, English and History of Art in Landschulheim, Florence, April–December 1936. Graduate Student, Bryn Mawr College, 1937–38, Instructor in German, February 1938—— and Warden-elect of the German House (Denbigh Wing) 1941.

JANE MARION OPPENHEIMER, PH.D., *Instructor in Biology.*
A.B. Bryn Mawr College 1932; Ph.D. Yale University 1935. Graduate Scholar, Yale University, 1932–33, Fellow 1933–34, Susan Rhoda Cutler Fellow 1934–35, Sterling Research Fellow 1935–36 and Sarah Berliner Research Fellow of the American Association of University Women, Yale University, 1936–37; Instructor in Biology, Woman's College, New Haven, March–June 1937; Research Fellow in Embryology, University of Rochester, 1937–38. Instructor in Biology, Bryn Mawr College, 1938——.

RUSSELL W. BORNEMEIER, M.A., *Instructor in Psychology.*
A.B. University of Nebraska 1936 and M.A. 1937. Graduate Assistant in Psychology, University of Nebraska, 1936–38. Instructor in Psychology, Bryn Mawr College, 1938——.

ISABELLE LAWRENCE GONON, M.A., *Instructor in French.*
A.B. Mount Holyoke College 1924; M.A. Smith College 1926. Fellow of the American Association of University Women, Paris, 1924–25; Fellow in French, Smith College, 1925–26; Director, French Permanent Exposition, Toronto, Canada, 1926–27. Fellow in Romance Languages, Bryn Mawr College, 1937–38, Instructor in French 1938–41 and Warden of the French House (Wyndham) 1939–41.

ELIZABETH MOORE CAMERON, PH.D., *Instructor in History.*
B.S. University of Chicago 1928; Ph. D. University of Pennsylvania 1941. In advertising work with Marshall Field and Company, Chicago, 1928–31 and with William B. Nichols and Company, 1933–34; Graduate Student in History, Columbia University, 1934–35, Bryn Mawr College, 1935–37 and University of Pennsylvania, 1937–38. Reader in History, Bryn Mawr College, Semester I, 1938–39, Instructor in English, Semester I, 1939–40 and Instructor in History 1940——.

MARTHA COX, M.A., *Instructor in Physics.*
A.B. Cornell University 1929; M.A. Bryn Mawr College 1936. Assistant to Research Physicist, Taylor Instrument Company, July 1929–December 1930; Lecturer in Physics, Huguenot University College, South Africa, 1931–33; Teacher in Physics, The Shipley School, 1936–38; Demonstrator in Physics, Bryn Mawr College, 1934–36, Fellow in Physics 1938–39 and Instructor 1939——.

ELIZABETH PORTER WYCKOFF, A.B., *Instructor in English.*
A.B. Bryn Mawr College 1936 and Ph.D.† 1941; B.A. Newnham College, Cambridge University, 1938. Bryn Mawr European Fellow and Shippen Foreign Scholar, Cambridge University, 1936–37 and Student 1937–38; Fellow in Greek, Bryn Mawr College, 1938–39, Instructor in Greek 1939–40, Warden of Pembroke West and Graduate Student 1939–41 and Instructor in English 1940–41.

EVAN C. HORNING, PH.D., *Instructor in Chemistry.*
B.S. University of Pennsylvania 1937; Ph.D. University of Illinois, 1940. Assistant Instructor in Chemistry, University of Illinois, 1937–39 and DuPont Fellow in Chemistry, 1939–40. Instructor in Chemistry, Bryn Mawr College, 1940–41.

* Granted leave of absence for the second semester of the year 1941–42.
† Degree not to be used until dissertation is published.

MARY HENDERSON, A.B., *Instructor in English.*
A.B. University of Colorado 1927. Principal, Atalaya Day School, Santa Fé, New Mexico, 1928–29; Literary Associate of Elisabeth Marbury Literary Agency, 1930–32; Assistant in the English Department, Barnard College, and Graduate Student, Columbia University, 1935–36 and 1939–40. Instructor in English, Bryn Mawr College, 1936–39, Warden of Pembroke West 1937–39 and Instructor in English 1940——.

MARY ROBERTS MEIGS, A.B., *Instructor in English.*
A.B. Bryn Mawr College 1939. Instructor in English, Bryn Mawr College, 1940——.

LUDWIG W. KAHN, PH.D., *Instructor in German.*
M.A. University of London 1931; Ph.D. University of Berne 1934. Assistant Lecturer in German, University of London, and Member of the Research Staff of the Warburg Institute, London, 1934–36; Instructor in German, University of Rochester, 1937–40. Instructor in German, Bryn Mawr College, 1940——.

SUSANNA LOUISE WRIGHT, A.B., *Instructor in Italian.*
A.B. Smith College 1933. Teacher of Italian, Spanish and Latin, Northampton School for Girls, Northampton, Massachusetts, 1936–40. Instructor in Italian, Bryn Mawr College, 1940–41.

MARGARET COSS FLOWER, A.B., *Instructor in English.*
A.B. Bryn Mawr College 1928. Instructor in English, Bryn Mawr College, February 1941——.

DOROTHY NICOLE NEPPER, M.A., *Instructor-elect in Spanish.*
A.B. Smith College 1935 and M.A. 1937. Sophia Smith Honorary Fellow and Institute of International Education Fellow, University of Madrid, 1935–36; Graduate Student, Wellesley College, Semester I, and Smith College, Semester II, 1936–37; Teacher of Spanish and English, Ashley Hall, Charleston, South Carolina, 1937–39. Special Scholar in Spanish, Bryn Mawr College, 1939–40, Fellow in Spanish 1940–41, Instructor-elect in Spanish and Assistant-elect to the Dean of the Graduate School 1941.

LOUISE FOWLER ANDERSON, M.A., *Reader in Economics.*
A.B. Wellesley College 1928; M.A. Radcliffe College 1935. Research Assistant, Committee on Research in the Social Sciences, Harvard University, 1930–33. Reader in Economics and Politics, Bryn Mawr College, 1936–38, Reader in Economics 1938–40 and 1941——.

ELIZABETH BOOTH, A.B., *Reader in Music.*
A.B. Vassar College 1932. Student, University of Pennsylvania, 1932–33. Teacher of Music, Episcopal Academy, Overbrook, Philadelphia, 1933–34. Reader in Music, Bryn Mawr College, 1938——.

MARY ELISABETH PUCKETT, M.A., *Reader in History of Art.*
A.B. Barnard College 1937; M.A. New York University 1940. Reader in History of Art, Bryn Mawr College, 1939——.

ANITA DUNLEVY, A.B., *Reader in Philosophy.*
A.B. Smith College 1939. Scholar in Philosophy, Brown University, 1939–40. Reader in Philosophy, Bryn Mawr College, 1940——.

DOROTHY DUDLEY SCOVIL, A.B., *Reader in Mathematics.*
A.B. Vassar College 1940. Reader in Mathematics, Bryn Mawr College, 1940——.

ANNETTE BAKER FOX, A.B., *Reader in Politics.*
A.B. University of Chicago 1934. Secretary, Political Science Department and Graduate Student, University of Chicago, 1934–36; Graduate Student in Economics and Politics, Bryn Mawr College, 1936–37; Research Assistant to Professor Edward Logan of the Political Science Department, University of Pennsylvania, 1937–38. Reader in Politics, Bryn Mawr College, 1940–41.

LOUISE FFROST HODGES CRENSHAW, A.B., *Demonstrator in Chemistry.*
A.B. Bryn Mawr College 1918. Warden of Pembroke East, 1922–23; Secretary of the Thorne School, Bryn Mawr, 1923–25, 1926–28 and 1929–30. Demonstrator in Chemistry, Bryn Mawr College, 1930—— and Director of the Bureau of Recommendations 1931——.

HENRIETTA HUFF LANDES, A.B., *Demonstrator in History of Art and Classical Archæology.*
A.B. Bryn Mawr College 1918. Demonstrator in History of Art and Classical Archæology, Bryn Mawr College, 1932——.

DOROTHY KING BENEDICT, M.A., *Demonstrator in Geology.*
A.B. Barnard College January 1938; M.A. Bryn Mawr College 1940. Assistant in Geology, Bryn Mawr College, February-June 1938 and Demonstrator 1938–41.

ELIZABETH MARY OSMAN, M.S., *Demonstrator in Chemistry.*
B.S. University of Illinois 1937 and M.S. 1938. Fellow in Chemistry, Bryn Mawr College, 1938–39 and Demonstrator 1939–41.

MADELEINE TRITCH THOMAS, M.A., *Demonstrator in Physics.*
A.B. Smith College 1936 and M.A. 1938. Non-resident Scholar in Physics, Bryn Mawr College, 1938–39 and Demonstrator in Physics 1939–41.

NORMA LUCILLE CURTIS, M.A., *Demonstrator in Physics.*
B. S. University of Michigan 1939; M.A. Bryn Mawr College 1941. Demonstrator in Physics, Bryn Mawr College, 1939–41.

HELEN JO WHETSTONE, B.S., *Demonstrator in Geology.*
B.S. University of Washington 1940. Demonstrator in Geology, Bryn Mawr College, 1940—.

HELEN G. WEAVER, M.A., *Demonstrator in Psychology.*
A.B. University of Missouri 1937; M.A. University of Pennsylvania 1938. Graduate Student, University of Pennsylvania, 1937–40. Demonstrator in Psychology, Bryn Mawr College, 1940—.

DORIS M. HOLTONER, M.A., *Assistant and Demonstrator-elect in Physics.*
A.B. Hunter College 1939; M.A. Mount Holyoke College 1940. Assistant in Physics, Bryn Mawr College, 1940–41 and Demonstrator-elect 1941.

JEANNE GRIFFITHS DE BOW, M.A., *Demonstrator-elect in Psychology.*
A.B. Smith College 1936 and M.A. 1939. Assistant and Instructor in Department of Education and Child Study, Smith College, 1938–41. Demonstrator-elect in Psychology, Bryn Mawr College, 1941.

MARY LOUISE OSWALD, B.S., *Demonstrator-elect in Geology.*
B.S. University of Michigan, February 1941. Graduate Student, University of Michigan, Semester II, 1940–41. Demonstrator-elect in Geology, Bryn Mawr College, 1941.

ELEANOR BRADLEY, B.S., *Demonstrator-elect in Chemistry.*
B.S. University of Maryland 1941. Demonstrator-elect in Chemistry, Bryn Mawr College, 1941.

CHRISTIE DULANEY SOLTER, A.B., *Assistant in Geology.*
A.B. Bryn Mawr College 1939. Graduate student, Johns Hopkins University, 1939–40. Assistant in Geology, Bryn Mawr College, 1940–41.

CHARLOTTE MORRILL, A.B., *Assistant-elect in Geology.*
A.B. Radcliffe College 1941. Assistant-elect in Geology, Bryn Mawr College, 1941.

EVELYN MARGARET HANCOCK, PH.D., *Research Assistant in Chemistry.*
A.B. Duke University 1930; M.A. University of Illinois 1933 and Ph.D. 1936. Research Assistant in Biochemistry, Duke University, 1930–32: Assistant in Chemistry, University of Illinois, 1934–35 and Fellow 1933–34 and 1935–36; Research Assistant in Pediatrics, University of Iowa Medical School, summer 1936. Research Assistant in Chemistry, Bryn Mawr College, 1936–41.

SOPHIE THERESA CAMBRIA, M.A., *Research Assistant in Social Economy.*
A.B. Barnard College 1937; M.A. Bryn Mawr College 1938 and Certificate in Social Economy and Social Research 1940. Carola Woerishoffer Scholar in Social Economy and Social Research, Bryn Mawr College, 1937–38, and Carola Woerishoffer Fellow 1939–40; Interviewer, New York State Employment Service, June to December 1938; Assistant Guidance Counselor, Dewey Junior High School, spring 1939. Research Assistant in Social Economy, Bryn Mawr College, 1940—.

DENISE HULL UNDERWOOD, A.B., *Assistant in the Educational Service.*
A.B. Bennington College 1940. Assistant in the Educational Service, Bryn Mawr College, 1940–41.

HELEN RICE, A.B., *Leader of Chamber Music Groups.*
A.B. Bryn Mawr College 1923. Warden of Rhoads South, Bryn Mawr College, 1938–39, Warden of Rhoads Hall 1939–40 and Leader of Chamber Music Groups, 1939—.

NON-TEACHING

CAROLINE MORROW CHADWICK-COLLINS, A.B., *Director in Residence of the Board of Directors and Editor of Publications.*
A.B. Bryn Mawr College 1905. Publicity Chairman, Bryn Mawr College, 1921–23; Graduate Student 1921–22; Alumnæ Secretary 1922–23; Director of Publicity 1923–25; Director of Publication 1925–37; Director in Residence of the Board of Directors and Editor of Publications, 1937—.

BARBARA GAVILLER, A.B., B.SC., *Secretary of the College.*
A.B. University of Toronto, 1912; B.Sc., Simmons College, 1917. Secretary to the Secretary and Registrar of Bryn Mawr College, 1917–26, Acting Secretary and Registrar of the College 1926–27, Secretary and Registrar 1927–39 and Secretary of the College 1939—.

DOROTHY MACDONALD, A.B., *Assistant to the President.*
A.B. Bryn Mawr College 1917. Secretary to the President of Bryn Mawr College 1919–26 and Assistant to the President, 1926—.

ANNE GOODRICH HAWKS, M.A., *Assistant to the Dean and to the Director of Admissions.*

A.B. Bryn Mawr College 1935 and M.A. 1941. Teacher of History, Ethel Walker School, Simsbury, Connecticut, 1935–37. Warden of Denbigh Hall, Bryn Mawr College and Assistant to the Dean and to the Director of Admissions 1937–41.

ANNIE LEIGH BROUGHTON, M.A., *Assistant-elect to the Dean.*

A.B. Bryn Mawr College 1930 and M.A. 1936. Teacher of Latin, Concord Academy, 1930–31; Tutor, Baldwin School, 1931–33. Tutor, Bryn Mawr College, 1933–35 and 1936–37, Graduate Student 1934–37, Instructor in Latin 1937—— and Assistant-elect to the Dean 1941.

DOROTHY NICOLE NEPPER, M.A., *Assistant-elect to the Dean of the Graduate School.*

A.B. Smith College 1935 and M.A. 1937. Sophia Smith Honorary Fellow and Institute of International Education Fellow, University of Madrid, 1935–36; Graduate Student, Wellesley College, Semester I and Smith College, Semester II, 1936–37; Teacher of Spanish and English, Ashley Hall, Charleston, South Carolina, 1937–39. Special Scholar in Spanish, Bryn Mawr College, 1939–40, Fellow in Spanish 1940–41, Instructor-elect in Spanish and Assistant-elect to the Dean of the Graduate School 1941.

NANCY COOPER WOOD, A.B., *Assistant to the Director of Admissions.*

A.B. Bryn Mawr College 1939. Warden of Rhoads North, Bryn Mawr College, 1940—— and Assistant to the Director of Admissions 1941——.

BARBARA COLBRON, A.B., *Assistant-elect to the Director of Admissions.*

A.B. Bryn Mawr College 1937. Apprentice Teacher, Shady Hill School, Cambridge, Massachusetts, 1937–38; Middle School Teacher, Chapin School, New York City, 1938–41. Warden-elect of Rhoads Hall South and Assistant-elect to the Director of Admissions, Bryn Mawr College, 1941.

GRACE ALISON RAYMOND, A.B., *Assistant-elect to the Editor of Publications.*

A.B. Bryn Mawr College 1938. Owner and Manager of "Proxy Parents" 1938–41. Warden-elect of Pembroke West and Assistant-elect to the Editor of Publications, Bryn Mawr College, 1941.

MARIAN CARTER ANDERSON, B.S., *College Recorder.*

B.S. Simmons College 1923. Secretary, Carola Woerishoffer Graduate Department of Social Economy and Social Research, Bryn Mawr College, 1923–40, and College Recorder 1940——.

LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian.*

A.B. University of Illinois 1909; B.L.S. New York State Library School 1904. Librarian, Western College, Oxford, Ohio, 1905–07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907–10; Assistant Librarian, University of Rochester, 1910–12. Head Librarian, Bryn Mawr College, 1913——.

MARY LOUISE TERRIEN, A.B., B.S., *Circulation and Reference Librarian.*

A.B. Smith College 1905. Simmons College Library School, Boston, Mass., 1914–15. Circulation and Reference Librarian, Bryn Mawr College, 1915——.

HELEN COREY GEDDES, A.B., B.S., *Head Cataloguer.*

A.B. Radcliffe College 1905; B.S. Simmons College Library School, 1910. Seminar Librarian, University of Illinois, 1910–12; Head Cataloguer, Bryn Mawr College Library, 1912–18. Librarian, Second National Bank of Boston, 1919–23; Head Cataloguer, Boston University, College of Liberal Arts, 1925–28. Head Cataloguer, Bryn Mawr College Library, 1928——.

MAE EDNA LITZENBERGER CRAIG, A.B., B.S., *Assistant Cataloguer.*

A.B. Mount Holyoke College 1924; B.S. Simmons College Library School 1925. Assistant Cataloguer, Bryn Mawr College Library, 1925–40 and 1941——.

ANNE COOGAN, A.B., *Assistant to the Circulation and Reference Librarian.*

A.B. Woman's College of the University of North Carolina 1934. Assistant to the Circulation and Reference Librarian, Bryn Mawr College, 1936——.

GRACE E. ELLIOTT, A.B., B.S., *Assistant Cataloguer.*

A.B. University of Richmond 1937; B S. Drexel Institute Library School 1939. Assistant Cataloguer, Bryn Mawr College, 1939——.

MARION VAN GEEM, A.B., B.S., *Library Assistant in the Quita Woodward Wing of the Library.*

A.B. Mt. Holyoke College 1939. B.S. Simmons College School of Library Science 1940. Library Assistant in the Quita Woodward Wing of the Library, Bryn Mawr College, 1940——.

PRISCILLA LEE REID, A.B., B.L.S., *Assistant Cataloguer.*

A.B. McGill University 1934; B.L.S. McGill University Library School 1935. Cataloguer, Library of the Presbyterian Theological College, McGill University, 1935–37; Librarian, Sir George Williams College, 1937–40. Assistant Cataloguer, Bryn Mawr College, 1940–41.

A. Geraldine Whiting, Ph.D., *Assistant in charge of the Science Libraries.*
A.B. Smith College 1927; M.S. University of Chicago 1929 and Ph.D. 1937; B.S. School of Library Science, Columbia University 1940. Instructor in Botany, Smith College, 1930–34 and Assistant Professor 1938–39; Assistant in Botany, University of Chicago, 1936–37; Instructor in Botany, Mt. Holyoke College, 1937–38. Assistant in charge of the Science Libraries, Bryn Mawr College, 1940——.

Elizabeth Anna Muenscher, A.B., B.S., *Assistant-Cataloguer elect.*
A.B. Cornell University 1940; B.S. Simmons College School of Library Science 1941. Assistant Cataloguer-elect, Bryn Mawr College, 1941.

Louise Ffrost Hodges Crenshaw, A.B., *Director of the Bureau of Recommendations.*
A.B. Bryn Mawr College 1918. Warden of Pembroke East, 1922–23; Secretary of the Thorne School, Bryn Mawr. 1923–25. 1926–28 and 1929–30; Demonstrator in Chemistry, Bryn Mawr College, 1930—— and Director of the Bureau of Recommendations 1931——.

Ellen Fernon Reisner, M.A., *Publicity Secretary.*
A.B. Swarthmore College 1931; M.A. Bryn Mawr College 1933. Teacher of History, The Misses Kirk's School, Bryn Mawr, 1931–32; Graduate Student in History, Bryn Mawr College, 1931–32 and 1933–36; Warden of Merion Hall, 1933–35 and Manager of the Bryn Mawr College Book Shop, 1936–37; Instructor in History, Swarthmore College, 1935–36; Social Director, Pembroke College in Brown University, 1936–39. Publicity Secretary of Bryn Mawr College, 1940——.

Halls of Residence

Charlotte Brandon Howe, M.A., *Director of Halls and Head Warden.*
A.B. Radcliffe College 1922 and M.A. 1929. Hall Mistress, Whitman Hall, Radcliffe College, 1928–30. Warden of Wyndham, Bryn Mawr College, 1930–32; Director of Halls 1930——, Head Warden 1933—— and Warden of Rockefeller 1933–35.

Anne Goodrich Hawks, M.A., *Warden of Denbigh Hall.*
A.B. Bryn Mawr College 1935 and M.A. 1941. Teacher of History, Ethel Walker School, Simsbury, Connecticut, 1935–37. Warden of Denbigh Hall, Bryn Mawr College and Assistant to the Director of Admissions 1937–41.

Elizabeth Porter Wyckoff, A.B., *Warden of Pembroke West.*
A.B. Bryn Mawr College 1936 and Ph.D.* 1941. B.A. Newnham College, Cambridge University, 1938. Bryn Mawr European Fellow and Shippen Foreign Scholar, Cambridge University, 1936–37 and Student 1937–38. Fellow in Greek, Bryn Mawr College, 1938–39, Instructor in Greek 1939–40, Warden of Pembroke West and Graduate Student 1939–41 and Instructor in English 1940–41.

Mary Maynard Riggs, M.A., *Warden of Rockefeller Hall.*
A.B. Bryn Mawr College 1935 and M.A. 1941. Metropolitan Museum, New York City, 1936–37; Member of the Bryn Mawr Excavation at Tarsus, 1937 and 1938. Warden of Rockefeller Hall, Bryn Mawr College, 1939——.

Isabelle Lawrence Gonon, M.A., *Warden of the French House (Wyndham).*
A.B. Mount Holyoke College 1924; M.A. Smith College 1926. Fellow of the American Association of University Women, Paris, 1924–25; Fellow in French, Smith College, 1925–26; Director, French Permanent Exposition, Toronto, Canada, 1926–27. Fellow in Romance Languages, Bryn Mawr College, 1937–38, Instructor in French 1938–41 and Warden of the French House (Wyndham), 1939–41.

Charlotte Olga Colin, *Head of the German House (Denbigh Wing).*
State Certificate for Registered Nurses, Strassbourg, Alsace, 1916; State Certificate for Social Workers, Frankfurt am Main, 1921; Certificate in Social Economy and Social Research, Bryn Mawr College, 1941. Red Cross Nurse, World War; Case worker, Public Child Welfare Bureau, Frankfurt am Main, 1921–22; Social worker, Municipal Labor Exchange for Juveniles, and substitute for the Director of the Bureau of Vocational Guidance, Municipal Labor Exchange, Wiesbaden, 1922–23; Substitute for the Director of the Municipal Council for group work and recreational activities of Youth Organizations, Frankfurt am Main, 1923–33; private social worker, Frankfurt am Main, 1933–39. Head of the German House (Denbigh Wing), Bryn Mawr College, 1939–41.

Elizabeth Ash, A.B., *Senior Resident of Radnor Hall.*
A.B. Vassar College 1935. Graduate Student, Johns Hopkins University, 1935–36; Teacher of Latin, Emma Willard School, 1936–37. Fellow in Latin, Bryn Mawr College, 1937–38 and Senior Resident of Radnor Hall 1939–41.

Alice Gore King, A.B., *Warden of Merion Hall.*
A.B. Bryn Mawr College 1937. Assistant in Psychology, The Brearley School, New York, 1937–40. Warden of Merion Hall, Bryn Mawr College, 1940——.

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* Degree not to be used until dissertation is published.

RUTH CATHARINE LAWSON, M.A., *Warden of Pembroke East.*
A.B. Mount Holyoke College 1933; M.A. Bryn Mawr College 1934. Scholar in Economics and Politics, Bryn Mawr College, 1933–34 and Fellow, 1934–36. Instructor in Economics and Political Science, Sophie Newcomb College, Tulane University, 1936–40. Warden of Pembroke East, Bryn Mawr College, 1940–41.

CAROLINE LLOYD-JONES, A.B., *Warden of Rhoads South.*
A.B. Bryn Mawr College 1933. Apprentice Teacher of French, Baldwin School, Bryn Mawr, 1933–34, and Teacher of French, 1934–35; Teacher of French and Spanish, Westover School, Middlebury, Connecticut, 1935–40. Warden of Rhoads South, Bryn Mawr College, 1940–41.

NANCY COOPER WOOD, A.B., *Warden of Rhoads North.*
A.B. Bryn Mawr College 1939. Warden of Rhoads North, Bryn Mawr College, and Assistant to the Director of Admissions 1940—.

HILDE COHN, PH.D., *Warden-elect of the German House (Denbigh Wing).*
Ph.D. University of Heidelberg 1933. Student, University of Heidelberg, 1928, 1930–33, University of Munich 1929 and University of Berlin 1930. Volunteer of the Library of the American Academy in Rome, January–July 1934; Teacher of German, English and History of Art in Landschulheim, Florence, April–December 1936. Graduate Student, Bryn Mawr College, 1937–38, Instructor in German, February 1938— and Warden-elect of the German House (Denbigh Wing) 1941.

BARBARA COLBRON, A.B., *Warden-elect of Rhoads Hall South.*
A.B. Bryn Mawr College 1937. Apprentice Teacher, Shady Hill School, Cambridge, Massachusetts, 1937–38; Middle School Teacher, Chapin School, New York City, 1938–41. Warden-elect of Rhoads Hall South and Assistant-elect to the Director of Admissions, Bryn Mawr College, 1941.

GRACE ALISON RAYMOND, A.B., *Warden-elect of Pembroke West.*
A.B. Bryn Mawr College 1938. Owner and Manager of "Proxy Parents" 1938–41. Warden-elect of Pembroke West and Assistant-elect to the Editor of Publications, Bryn Mawr College, 1941.

FRANCES PLEASONTON, A.B., *Warden-elect of Pembroke East.*
A.B. Bryn Mawr College 1934. Apprentice Teacher in Mathematics, Winsor School, Boston, Semester I and Student Teacher, Brearley School, New York City, Semester II, 1934–35 and 1935–36; Teacher of Mathematics, Girls' Latin School of Chicago, 1936–41. Warden-elect of Pembroke East, Bryn Mawr College, 1941.

DEPARTMENT OF PHYSICAL EDUCATION

JOSEPHINE PETTS, *Director of Physical Education.*
Graduate of the Department of Hygiene and Physical Education, Wellesley College, 1914. Instructor in Physical Education, Miss Madeira's School, Washington, 1914–19; Instructor in Physical Education, Central School of Hygiene and Physical Education, New York, 1919–22; Instructor in Physical Education, Teachers College, Columbia University, 1922–28. Director of Physical Education, Bryn Mawr College, 1928—.

ETHEL M. GRANT, *Assistant Director of Physical Education.*
Honors Diploma with Distinction, Liverpool Physical Training College, 1923. Instructor in Physical Education in schools of England, 1923–26; Instructor in Physical Education, the Gordon-Roney School, Philadelphia, 1926–30. Instructor in Physical Education, Bryn Mawr College, 1930–36 and Assistant Director 1936—.

JANET A. YEAGER, *Instructor in Physical Education.*
Teacher of Athletics, Shady Hill Country Day School, Chestnut Hill, Philadelphia, 1933–38. Instructor in Physical Education, Bryn Mawr College, 1938—.

HEALTH DEPARTMENT

MARION EDWARDS PARK, PH.D., LL.D., *Ex-officio.*

HELEN TAFT MANNING, PH.D., LL.D., *Head of the Health Department.*

OLGA CUSHING LEARY, M.D., *College Physician.*

A.B. Smith College 1926; M.D. Tufts College Medical School 1930. Interne, Philadelphia General Hospital, 1930–32. Assistant Chief Resident Physician, Philadelphia General Hospital, 1932–33; Volunteer Assistant in the Pathology Department, Medical School, University of Pennsylvania, September–December, 1933; Pathological Technician, University of Pennsylvania, in the Laboratory of the Philadelphia Zoölogical Garden, January–May 1934. Acting College Physician, Bryn Mawr College, 1934–35 and College Physician 1935——.

GENEVIEVE MARGARET STEWART, M.D., *Attending Psychiatrist.*

B.S. Tarkio College 1929; M.D. Woman's Medical College of Pennsylvania 1933. Interne, Philadelphia General Hospital, 1933–35; Assistant Physician, Norristown State Hospital, 1935–36, St. Elisabeth's Hospital, Washington, 1936–37 and Pennsylvania Hospital for Nervous and Mental Diseases, 1937–38. Assistant Psychiatrist, Out Patient Clinic, Pennsylvania Hospital, 1939——; Associate Neuro-Psychiatrist, St. Luke's Hospital, 1940——, in charge of Mental Hygiene Clinic and Consultant Psychiatrist, Woman's Hospital, 1939——; Consultant Psychiatrist to Western Delaware County Community Center, 1937——. Attending Psychiatrist, Bryn Mawr College, 1937——.

JOSEPHINE PETTS, *Director of Physical Education.*

Consultant Physicians

A number of physicians, resident in Philadelphia and representing the principal special divisions of medicine and surgery, have consented to act as consultants when called on by the Health Department.

DEPARTMENT OF BUSINESS ADMINISTRATION

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls.*

SANDY LEE HURST, *Comptroller.*

JOHN J. FOLEY, *Superintendent.*

MARY JANE FOWLER KAMES, *Purchasing Agent and Manager of the Business Office.*

IDA MAE HAIT, *Dietitian.*

WINFIELD DAUGHERTY, *Fire Chief.*

FACULTY COMMITTEES

1941–42

Standing Committees of the Faculty

Faculty Representatives on the Board of Directors

Professor Gilman
Professor MacKinnon
Professor Taylor

Committee on Nominations

Professor Nahm
Professor Robbins
Professor Gardiner

Committee on Petitions

Acting Dean Ward, *ex-officio*
Professor Crenshaw, *ex-officio*
Professor David
Professor Brée
Professor Jessen

Committee on Appointments

Professor Wells
Professor Wheeler
Professor Broughton
Professor G. de Laguna
Professor Manning

Committee on Admissions

President Park, *Chairman*
Acting Dean Ward, *Vice-Chairman*
Miss Gaviller, *Secretary*
Professor Taylor
Professor Patterson
Professor Stapleton
Professor David
Professor M. Diez

Committee on Curriculum

President Park, *Chairman*
Acting Dean Ward, *Vice-Chairman*
Professor Lehr
Professor Anderson
Professor Doyle
Professor Crenshaw
Professor Gilman
Professor Koller

Graduate Committee

President Park, *Chairman*
Dean Schenck, *Vice-Chairman*
Professor Nahm
Professor Dryden
Professor Sprague
Professor Northrop
Professor Lattimore
Professor Helson

Committees on Language Examinations

French—

Professor Marti
Professor Wyckoff
Professor Fehrer

German—

Professor M. Diez
Professor Lattimore
Professor Berry

Spanish—

Professor Gillet
Professor Dryden
Professor Nahm

Italian—

Professor Lograsso
Professor Lake
Professor Sloane

Committee on Laboratories

Professor Doyle
Professor Watson
Professor Helson

Committee on Libraries

Professor Wyckoff
Professor Herben
Professor Soper

Committee on Schedules

Acting Dean Ward, *ex-officio*
Professor Northrop
Professor Sloane
Professor Taylor

Committee on Housing

Professor Weiss
Professor Kraus
Professor Swindler

Standing Committees of the Senate

1941–42

Executive Committee

President Park, *Chairman*
Acting Dean Ward, *ex-officio*
Professor Jessen, *ex-officio*
Professor Broughton
Professor Wells
Professor Michels

Judicial Committee

President Park, *Chairman*
Acting Dean Ward, *ex officio*
Professor Watson
Professor Swindler
Professor Cameron

THE GRADUATE SCHOOL

The Graduate School of Bryn Mawr College exists to give advanced instruction and to foster research in the fields of ancient and modern languages, literature and art, the social sciences, philosophy and psychology, mathematics and the natural sciences, and education. Bryn Mawr College offers special opportunities to its graduate students for the working out of research problems in small seminaries under the personal direction of the members of the faculty. The degrees of Master of Arts and Doctor of Philosophy are conferred in all departments, except Music, and in addition to these degrees two year certificates are awarded by the Carola Woerishoffer Graduate Department of Social Economy and Social Research.

From the first it has been the policy of the Trustees of Bryn Mawr College to organize no department in which they could not provide for graduate as well as undergraduate study. In each department a consecutive series of graduate courses pursued throughout three years provides preparation in the chief or major subject of the examination for the degree of Doctor of Philosophy.

The most distinguished place in the Graduate School is held by the resident fellows and graduate scholars, who live in Radnor Hall, the graduate hall of the College, during the academic year. There are offered annually in the Graduate School one or more fellowships for study in Europe,* one special foundation fellowship for study at Bryn Mawr College, or in special cases at some other American college, twenty resident fellowships, twenty-two resident graduate scholarships, six non-resident graduate scholarships and four tuition scholarships of the value of $100 in the Department of Education.†

Admission

Application for admission to the Graduate School should be made to the Dean of the Graduate School, Bryn Mawr College, Bryn Mawr, Pennsylvania. Applicants must be graduates of a college of acknowledged standing. Before they can be enrolled in graduate courses, they must convince the members of the departments in which they wish to study that they are by their previous preparation and their abilities ready to profit by the courses which they wish to pursue. In some cases before they are admitted to the advanced or purely graduate courses, they may be required to pursue certain introductory or auxiliary studies.

Students whose courses of study meet departmental prerequisites may apply to the Graduate Committee to be enrolled as candidates for the Degree of Master of Arts or Doctor of Philosophy. Admission to the Graduate School does not automatically qualify a student to become a candidate for these degrees but students not studying for these degrees

* In 1941–42 these fellowships are awarded as Travelling Fellowships.

† For details of these awards, see page 43.

are entitled to personal guidance and supervision from the instructors in the Graduate School.

Courses

All undergraduate* and graduate courses of the College are open to properly qualified graduate students. Three units of graduate work, each planned to take a third of the student's time, constitute a full program, and not more than three such courses may be elected by a student. The Units of Graduate Work are of two types:

1. The Graduate Course or Seminary, described under the departmental announcements.
2. An independent unit of graduate work, equivalent to a Graduate Course or Seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist in reading with assigned reports, research with results submitted, or a combination of both.

The prerequisites for graduate courses are established by the various departments. Students must satisfy departmental requirements both as to the amount and as to the character of their previous training in the subject. The prerequisites are approximately twenty semester hours of undergraduate work in the subject. In special cases, with the approval of the department concerned, work in related subjects of equivalent value in preparation may be accepted.

Residence

Residence in Radnor Hall, the graduate hall, is optional except for holders of resident fellowships and scholarships. Every student has a separate room. The charge of $100 for room-rent is payable on registration and includes furnishing, service, heat and light.† Those who do not reside in the graduate hall are expected to make arrangements which are satisfactory to the College.

Plans and descriptions of Radnor Hall are published in Part 4 of the Bryn Mawr College Calendar.

Application for rooms should be made as early as possible. A fee of ten dollars is required in order that the application may be registered. In case the applicant enters the College in the year for which the room is reserved, the amount of the fee is deducted from the first college bill. The fee will not be refunded under any circumstances. In order to make application for a room it is necessary to sign a room-contract, which will be sent on request, and return it with the fee of ten dollars to the Dean of the Graduate School.

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* Advanced undergraduate courses are described in this Calendar. For other undergraduate courses, see the Bryn Mawr College Calendar of Undergraduate Courses.

† Students are expected to provide their own rugs, curtains and towels, but in every other respect the rooms are completely furnished. No part is taken by students in the care of their own rooms.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date and either does not occupy the room at all or vacates it during the college year prevents some other student from obtaining admission to the College as a resident student. Therefore, unless formal notice of withdrawal of application for the ensuing academic year is received by the Dean of the Graduate School by the first of September (or in the case of an application for the second semester only, by the first of January) the applicant is responsible for the rent of the room for the academic year. The charge for room-rent is not subject to remission or deduction unless the College is able to re-rent the room. The applicant is not entitled to dispose of the room thus left vacant.

The charge for board is four hundred dollars a year, one-half being payable on registration and the other half at the beginning of the second semester.

In case of prolonged illness and absence from the College extending over six weeks or more, there will be a proportionate reduction in charge for board.

Accommodation at fifteen dollars a week is provided for graduate students who wish to remain at the College during the Christmas and spring vacations. At Christmas the college halls are closed, but accommodation may be obtained near the college campus. During the spring vacation graduate students may occupy a room on the campus at the above rate. Any student remaining in Bryn Mawr or nearby and not in the College or in her own home for all or part of the vacation must make arrangements satisfactory to the Dean of the Graduate School.

The College reserves the right to exclude at any time students whose conduct or academic standing renders them undesirable members of the college community. In such cases fees due or paid in advance will not be refunded or remitted in whole or in part; fellowships and scholarships will be cancelled.

The College reserves the right, if the parents cannot be reached, to make decisions concerning emergency operations or other health matters in respect to the students.

Expenses

Tuition

The charge for tuition for graduate students is $250 a year, one-half being payable on registration and the other half at the beginning of the second semester.

In cases where a full-time registration is not made, tuition fees for graduate students are as follows:

For one graduate seminary, one unit of independent work, or any graduate course meeting two hours a week	$100
For any graduate course meeting one hour a week	50
For any undergraduate course*	125

* A reduced charge of $100 is made to candidates for the degree of Master of Arts for the advanced undergraduate work that may be offered in partial fulfilment of the requirements for that degree.

The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee will be made on account of absence, dismissal or any reason during a semester or year covered by the fee in question. Every student who enters the College must register immediately at the Office of the Dean of the Graduate School and must register her courses at the same office within two weeks after entrance. Permission to make any change in registration must be received from the Dean of the Graduate School.

Students whose fees are not paid before November first in the first semester and before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

Students in the departments of Physics, Chemistry, Geology, Biology and Psychology, whose laboratory or field work is done in connection with a graduate course or an advanced undergraduate course that may be counted for an advanced degree, are charged a laboratory fee of $10 a semester for each course, the maximum fee charged not to exceed $25. The fee for laboratory work done in connection with a first or second year undergraduate course is $15 a semester.

All students taking courses which require field work in the Department of Social Economy and Social Research are charged a laboratory fee of $10 a semester for each course taken. In addition they may be required to meet their travelling and incidental expenses while working in the field during the academic year and vacations. An allowance of $25 toward field expenses for the year will be made to each fellow and scholar in the department who takes a field seminary.

The infirmary fee of $25 paid by each resident graduate student entitles her to be cared for in the Infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not contagious.

The graduation fee for Doctors of Philosophy and Masters of Arts is $20.00. The fee for the certificate in the Department of Social Economy and Social Research is $5.00.

The Office of the Recorder will supply on request one transcript of the record of each graduate student free of charge. For additional transcripts a charge of $1.00 each will be made.

Summary of Total Expenses for the Academic Year

Tuition fee*	$250
Room-rent	100
Board	400
Infirmary fee	25
Total	$775

* For Laboratory fees see third and fourth paragraphs above.

DEPARTMENT OF HEALTH

A Health Committee, consisting of the President of the College, the Dean of the College who is Chairman of the Committee, the Assistant to the Dean of the Graduate School, the Director of Physical Education, the Physician of the College, the Wardens and the Senior Resident of Radnor Hall, has charge of the health of the students.

The Department of Health requires that every student applying for residence file before September first a certificate of a recent medical examination signed by the student's physician.

There must also be filed before September first a certificate stating that the student has been vaccinated within the year preceding her entrance to the Graduate School and that she has exhibited a typical or immune reaction to this vaccination. Students who do not certify to vaccination will be vaccinated by the College Physician for which a fee of $5.00 will be charged. There is no exception to this rule.

Every student must file a certificate before September first stating that her eyes have been examined by an oculist within six months before registration. Failure to comply with the above rule entails an examination by one of the college consultants in ophthalmology for which the student will be charged as a private patient by the ophthalmologist who makes the examination.

Every student entering Bryn Mawr College is given a two-dose tuberculin test, which is repeated annually in the event of negative reactions. If the reaction to either dose of tuberculin is positive, the student is required to have an annual chest X-ray, made with a paper plate, for which a nominal fee of one dollar is charged. If necessary the paper plate is checked with stereoscopic celluloid films.

Any student who has been tuberculin tested, or who has had a chest X-ray within the six months preceding college entry, will be excused from the respective procedure on arrival at the College, provided a complete report has been filed with the College before the fifteenth of September.

The infirmary fee of twenty-five dollars paid by each resident student entitles her to free consultation with the college physicians and to treatment in the college dispensary. It also entitles her to be cared for in the infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not contagious and is not sufficiently serious to require the services of a special nurse. The fee for each day in the infirmary after seven days are expired is three dollars. In all cases of contagious disease the student must meet or share the expense of a special nurse.

A special nurse for contagious cases costs eleven dollars per day, this sum including the nurse's fee on twenty-four hour duty and her board. If it becomes necessary to provide a nurse for a non-contagious disease the cost is eight dollars per day. The fees of the consulting physicians and surgeons and other specialists recommended by the College will be furnished on request.

The College reserves the right, if the parents or guardians cannot be reached, to make decisions concerning operations or other health matters in respect to the students.

GRADUATE CLUB

All resident students in the Graduate School are *ipso facto* members of this club and non-resident students may become members. The organization of the life of the graduate students in all matters not purely academic or affecting hall management is in the hands of the club. The President of the Graduate Club is a member of the all-College Council, a non-legislative body which meets periodically to discuss matters concerning the College as a whole. The Council of the Graduate Club considers policies relating particularly to the Graduate School.

THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

The Degree of Master of Arts*

The purpose of the degree is to certify to such achievement in a co-ordinated program of graduate work as a well prepared candidate may be expected to show after a full year of study. Work for the degree may be spread over two or three academic years which need not be in succession but must be included in a five-year period. Only courses taken at Bryn Mawr College are credited for the degree.

The prerequisite for the M.A. degree is an A.B. degree or its equivalent from an American college of recognized standing† or a degree or certificate of the same standard from a foreign university. The degree must include such college work in the candidate's major subject and adjacent fields as the various departments shall require.

The candidate must apply for the degree in the department of her major work and must receive the endorsement of the department for her program of work. Her application and her program endorsed by the major department must be submitted to the Dean of the Graduate School not later than December first of the academic year in which she wishes to take the degree.

Language Requirement. A reading knowledge of French and German is in general required of candidates.‡ This requirement is met by passing one of two types of language examinations: (1) The Bryn Mawr College General Language Examination for the A.B. degree; 2) Examinations set by the department to test the student's ability to read technical material in her own field. Examinations in languages and in the techniques which may be substituted for one language will be held each year within three weeks after the opening of College and candidates must present themselves for examination at this time. A candidate who fails may be admitted to a second examination during the mid-year examination period but no student may receive the M.A. degree in the following June who has not passed these examinations by this date.

Program of Work. The candidate's program must include two units of graduate work (see p. 39), one of which must be a Graduate Course or Seminary, and a third unit of work, graduate or undergraduate, recom-

* A pamphlet containing full information about the degree of Master of Arts may be obtained on request to the Office of the Dean of the Graduate School.

† In general, this term is interpreted to mean colleges of the United States and Canada on the approved list of the Association of American Universities. Graduates of other American and Canadian colleges may, at the request of a department, be admitted to candidacy on probation. At any time after the completion of one semester of graduate work at Bryn Mawr College the Graduate Committee of the Faculty may, on the recommendation of the department, accept the student on probation as a candidate.

‡ For the reading knowledge of one of the languages, a department may, as a general practice or, in a special case subject to the approval of the Graduate Committee, substitute another language or some technique, statistical, palæographical, etc.

mended by the major department. It is expected that this program will frequently include study in an allied field. If undergraduate courses are included in this last unit, they must be supplemented by organized individual work. In addition, every candidate must be registered in a Journal Club in her major subject.

Limited Field in the Major Subject. The candidate shall, in consultation with the department in which she is applying for the degree, select a limited field for special study in her major subject. It is expected that this limited field will be related to one of the seminaries or units of graduate work in the candidate's program. The limited field shall be selected and reported to the Dean of the Graduate School not later than December first of the academic year in which the candidate wishes to present herself for the degree.

Final Requirements.

1. *Courses.* Before the final examination period, candidates must have completed to the satisfaction of their instructors the courses registered for the degree.

2. *A Paper in the Limited Field of the student's Major Subject.* Every candidate must present a paper in the limited field selected in her major subject.

3. *An Examination.* Every candidate must pass a final examination which shall test her ability to place the limited field in a general background of her major subject.

The Degree of Doctor of Philosophy*

APPLICATION

A student may ask to be accepted as a candidate for the degree of Doctor of Philosophy in the spring of her first year of graduate work† at Bryn Mawr College provided she is nearing the completion of at least two units of graduate work.

REQUIREMENTS

I. *Time.*—The candidate shall devote to work for the degree the equivalent of at least three full years. This minimum will usually be exceeded.

II. *Academic Residence.*—Two full years of work at Bryn Mawr College are required.‡ The remainder of the work may be done at other institutions approved by the Graduate Committee. In special cases the Committee may accept work done under the direction of scholars not directly connected with a college or university.

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* A pamphlet containing full information about the degree of Doctor of Philosophy may be obtained on request to the Office of the Dean of the Graduate School.

† For admission to the Graduate School, see page 31.

‡ (*a*) For candidates who hold academic appointments at Bryn Mawr College for at least two years this requirement may be reduced by the Graduate Committee.

(*b*) Graduates of Bryn Mawr College may reduce to one year the time spent at Bryn Mawr.

III. *Subjects.*—The course of study shall consist of one principal or *major* subject and, in general, one *allied* subject which may or may not be in another department.

IV. *Units of Graduate Work.*—There are no formal course requirements after a student has been accepted as a candidate for the degree. Candidates are strongly advised, however, to complete at least seven units of graduate work.

Units of Graduate Work are of two sorts:

1. The Graduate Course or Seminary.

2. An independent Unit of work, equivalent to a Graduate Course or Seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist in reading with assigned reports, research with results submitted, or a combination of both.

V. *Tests in French and German.*—Every candidate must pass a written examination in the translation of French and German texts in the field of her major subject.

VI. *Dissertation.*—The dissertation must be the result of independent investigation in the field covered by the major subject. It must contain new results, or it must present accepted results in a new light.

VII. *Examinations.*—There shall be two examinations, the Preliminary and the Final.

1. *The Preliminary Examination* shall be on fields established for each candidate by the Director of her work with the approval of her Supervising Committee and meeting the requirements for the major and allied subjects laid down by her department.
2. *The Final Examination* shall be given after the dissertation has been completed. The form and content of the Final Examination is determined by the department in which the major work is done. In form it may be oral, or oral and written. In content it may cover a general field, or it may be of a searching character on a limited part of the major subject.

FELLOWSHIPS AND GRADUATE SCHOLARSHIPS

Application for resident fellowships or scholarships should be made as early as possible to the Dean of the Graduate School and must be made not later than the first of March preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. The announcement of the awards will be made on April first. Any photographs or original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application, will be returned when stamps for that purpose are enclosed or specified directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

European Travelling Fellowships*

The Bryn Mawr European Fellowship of the value of $500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied toward the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty. The Bryn Mawr European fellow receives in addition the Elizabeth S. Shippen foreign scholarship of the value of $200.

The Mary Elizabeth Garrett European Fellowship† of the value of $1,000, founded by Miss Garrett of Baltimore, is awarded annually on the ground of excellence in scholarship. The holder must be a graduate student at Bryn Mawr College and a candidate for the degree of Doctor of Philosophy at Bryn Mawr College. The fellowship is to be applied to the expenses of one year's study or research abroad, or, in special cases, in the United States.

The Anna Ottendorfer Memorial Research Fellowship in German and Teutonic Philology of the value of $1,000 was founded in 1907 by Mrs. Anna Woerishoffer of New York City in memory of her mother. It is to be applied towards the expenses of one year's study and residence at some German university and is offered annually‡ to a graduate student who has completed at least one year of graduate study at Bryn Mawr College but is not necessarily still in residence when making application for the fellowship. The fellowship will be awarded to the candidate who shows such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the field of Teutonic Philology or German. The choice of a university may be determined by the holder's own preference subject to the approval of the Faculty.

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* In 1941–42 these fellowships are awarded as Travelling Fellowships.

† By vote of the Trustees of Bryn Mawr College in February, 1927, the President M. Carey Thomas European Fellowship of the value of $500, founded by Miss Garrett in 1896, and the Mary Elizabeth Garrett European Fellowship of the value of $500, founded by Miss Garrett in 1894, are offered jointly as one fellowship of the value of $1,000.

‡ This fellowship was not offered for the year 1941–42.

The Fanny Bullock Workman Fellowship for a year of study or research abroad was established January 21, 1927, by bequest of Fanny Bullock Workman and gift of her husband, Dr. W. Hunter Workman, who had under her will a life interest therein. The holder of the fellowship must be a candidate for the degree of Doctor of Philosophy at Bryn Mawr College who could not have the advantages of such a year without assistance. At the discretion of the Faculty the fellowship for any one year may be divided between two students or the same student may hold the fellowship for more than one year.

Ella Riegel Fellowship

The Ella Riegel Fellowship was founded in 1937 by the bequest of Ella Riegel. It is awarded on the recommendation of the Department of Classical Archæology.

Emmy Noether Fellowship

The Emmy Noether Fellowship in Mathematics was founded by gifts from many donors in memory of Emmy Noether who came to Bryn Mawr College from Germany in 1933 and who died April 14, 1935. It is awarded on the recommendation of the Department of Mathematics.

Scholarships for Foreign Women

Bryn Mawr College has offered since 1909 one hundred and sixty-nine scholarships to foreign women. In 1934–35, the *Emmy Noether Scholarship* of the value of $1,000 was awarded in the Department of Mathematics. In 1935–36, the *Mary Paul Collins Scholarship* of the value of $1,000 was awarded in the Department of Biology; in 1936–37 in the Department of Classical Archæology; in 1937–38 in the Departments of Latin and Greek; in 1938–39 in the Department of Geology; in 1939–40 in the Department of Spanish; in 1940–41 in the Department of Social Economy and Social Research, for Anthropology, and in 1941–42 in the Department of Economics and Politics for study of International Relations. An announcement will be made later naming the field in which the graduate scholarship for foreign women will be offered for the year 1942–43.

Exchange Scholarships

With the coöperation of the Institute of International Education four exchange scholarships have been established with countries whose languages form part of the Bryn Mawr curriculum. Under this arrangement, Bryn Mawr gives board, lodging and tuition to the scholars and asks of them four to five hours of language teaching. The exchange character of these scholarships enables a candidate recommended by Bryn Mawr College to study abroad.

Resident Fellowships

Twenty Resident Fellowships, of the value of $860 each, are offered annually in Biology, Chemistry, Classical Archæology, Economics and Politics (the Justus C. Strawbridge Fellowship), Education, English, Geology, German, Greek, History, History of Art, Latin, Mathematics, Philosophy, Physics, Psychology, Romance Languages (two fellowships) and in Social Economy (two Carola Woerishoffer Memorial Fellowships). They are open for competition to American or Canadian students who are graduates of any college of good standing and who have completed at least one year of graduate work after obtaining their first degree.*

Fellows who continue their studies at the College after the expiration of the fellowship, may, by a vote of the Directors, receive the rank of Fellows by courtesy.

The Helen Schaeffer Huff Memorial Research Fellowship, founded in 1913 of the value of $1,200, is offered from time to time to a student desiring to carry on research in either Physics or Chemistry.

Applicants for this fellowship must be students who have done advanced graduate work at some college or university of recognized standing and have shown capacity for research. The award of the fellowship will depend primarily upon the applicant's record as a research student. Where equally good candidates are considered, preference will be given to a student working on problems which may be considered to lie along the borderline between Chemistry and Physics. The fellowship may under exceptional circumstances be awarded in consecutive years to the same student or the fellowship may be given to a graduate student studying at Bryn Mawr College to be held during one year's work at some other American college or university if in the opinion of the Committee it is imperative for that student to go elsewhere in order to complete an important piece of investigation.

The Helen Schaeffer Huff Fellow is expected to publish the results of the research carried on during her year at Bryn Mawr within a year of the termination of her appointment, and to file with the Office of the Dean of the Graduate School three copies of these published results.

Duties of Resident Fellows

Fellows are expected to attend all official functions of the College, to assist in the conduct of examinations and to give about an hour a week to special work assigned by their departments; they are not permitted while holding the fellowship to teach or to undertake any other duties in addition to their college work. They reside in the graduate hall and are assigned rooms by the Dean of the Graduate School. They are charged the usual fee of $775 for tuition, board, room rent and infirmary fee.

* Any student who has received the M.A. degree from a college or university of recognized standing shall be eligible for a resident fellowship.

Resident Graduate Scholarships

Resident Graduate Scholarships are awarded in open competition to the graduates of colleges of good standing.

Twenty-two Resident Graduate Scholarships, of the value of $400 each, are open for competition in any department of the Graduate School.

The Susan M. Kingsbury Research Grant in Social Economy and Social Research, of the value of $300, is awarded on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research to advanced students, preferably candidates for the degree of Doctor of Philosophy.

DUTIES OF RESIDENT SCHOLARS

Scholars are expected to reside in the graduate hall, to attend official functions of the College and to assist in the conduct of examinations. They may undertake while holding a scholarship only a very limited amount of teaching or other paid work approved in advance by the Dean of the Graduate School. Scholars are charged the usual fee of $775 for tuition, board, room rent and infirmary fee.

Non-Resident Graduate Scholarships

Six non-resident full tuition scholarships of the value of $250 each are awarded each year to graduate students whose homes are in the vicinity of the College. They may be held in any department of the College.

Four non-resident tuition scholarships in Education of the value of $100 each are offered to students wishing to register for the graduate course in Educational Psychology announced on page 57. At the time of registration for the course a candidate must be a teacher or an apprentice teacher in a school that offers opportunity for supervision and for study to the junior members of the staff.

Scholarships Under the Plan for Coordination in the Teaching of the Sciences

Under the Plan for Coordination in the Teaching of the Sciences, graduate scholarships of the value of $500 each are open to qualified students who wish to specialize in a borderline field such as biophysics, geochemistry, geophysics, etc.

Resident Research Assistantship

The Susan M. Kingsbury Research Assistantship in Social Economy and Social Research, comprising a stipend of $800 and a remission of tuition, is awarded annually on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research. It is open to graduates of any college of good standing, preferably students of advanced standing and candidates for the degree of Doctor of Philosophy, who, from either training or experience, have knowledge of methods and techniques in social investigation.

Graduate Prize

The Susan B. Anthony Memorial Prize of the value of $500 commemorates the great work of Susan B. Anthony for women. It was founded in 1910 by her friend, Anna Howard Shaw, and her niece, Lucy E. Anthony.

From 1910 to 1928 the Memorial of Susan B. Anthony was a graduate scholarship in Social Economy or Politics of the value of $250 awarded annually to the student who agreed to complete for publication a study on some phase of the woman question. With the consent of the surviving donor, Miss Lucy E. Anthony, the form of the memorial has been changed to a prize.

It is awarded every two years to a graduate student of Bryn Mawr College who has published (or submitted in final form for publication approved by the Committee) the best study dealing with the industrial, social, economic, or political position of women in the past, present or future. The next award will be made in June 1943.

The award will be made by the President of the College, acting as chairman, and four members of the teaching staff appointed by her.

STUDENTS' LOAN FUND

The Students' Loan Fund of the Alumnæ Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by a committee consisting of the Dean of the College and the Alumnæ Scholarships and Loan Fund Committee.

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. While the committee would be averse to imposing any undue burden upon applicants for scholarships, it is its earnest belief that the purpose of scholarships is best achieved when those to whom they are awarded have some share, however small it may be, in the financial responsibility for their education. As a rule, money is not loaned to freshmen or to students in their first year of graduate work.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in college interest is charged at the rate of one per cent.; after the student leaves college the interest rate is two per cent. The entire principal must be repaid within five years from the time when the student leaves college, according to the following system: ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years; fifty per cent. in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnæ Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnæ Office.

THE BUREAU OF RECOMMENDATIONS

The College conducts a Bureau of Recommendations which assists students, alumnæ and former undergraduate and graduate students by securing recommendations from their professors and forwarding these to individuals or agencies to whom they may apply for positions. It is not primarily a bureau of employment or appointments, although it is often instrumental in putting individuals directly in touch with positions. The bureau also helps graduate and undergraduate students to find summer work. A series of vocational lectures and conferences is conducted each year. The services of the bureau are given free of charge to students, alumnæ and former students of Bryn Mawr College.

COURSES OF STUDY

Graduate courses, which are open only to graduate students, are offered in the Departments of Biology, Chemistry, Classical Archæology, Comparative Philology and Linguistics, Economics and Politics, Education, English, French, Geology, German, Greek, History, History of Art, Italian, Latin, Mathematics, Philosophy, Physics, Psychology, Social Economy and Social Research, and Spanish.

Advanced undergraduate courses to which graduate students are admitted are offered in all departments.

Regulations

Lists of approved major and allied subjects for all departments will be found in the Regulations of the Academic Council.

Books needed by the graduate students are collected in the seminary library of each department.

The Plan for Co-ordination in the Teaching of the Sciences

In an effort to break down the artificial barriers that have been built up in the minds of some students between the various fields of natural science, Bryn Mawr College offers to undergraduate and graduate students special training in borderline subjects. Through a gift from the Carnegie Foundation, made to Bryn Mawr College in 1936, the income of which is administered by a special committee made up of the heads of the departments of Biology, Chemistry, Geology, Mathematics and Physics, under the chairmanship of Professor Crenshaw, it is possible to offer scholarships to qualified students who wish to obtain the necessary training for work in a borderline field, such as biophysics, geophysics, geochemistry, etc. As work in such fields demands a thorough grounding in the fundamentals of at least two sciences, it is in many cases impossible for a student to include all the desired courses in her four undergraduate years; these scholarships are designed primarily to provide for an additional year of work mainly in the Undergraduate School, so that the student may be ready, at the end of five years, to enter graduate work in her chosen correlated field. Seven such scholarships already have been awarded from this fund.

In addition to the sum allotted to scholarships, each year varying amounts of the annual income are set aside for special courses in related subjects. In 1940–41, the departments of Geology and Physics gave a combined course, open to graduates and undergraduates, in Crystallography; and in 1941–42, the departments of Geology and Chemistry will offer graduate work in Geochemistry. These coordinated courses vary from year to year with the needs and interests of the science students.

Biblical Literature

Graduate Courses

No graduate work will be offered in this department in 1941–42. Graduate students desiring to work in this field will be advised to register for courses at the University of Pennsylvania.

Free Elective Courses

Full Year Courses.

Literary History of the Bible: Dr. Chew. *Credit: One unit.*

(*Given in 1941–42*)

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of literary forms and origins and aiming to enable the student to recognize the influence of the Bible on art, literature and other aspects of civilization. Reports are required from each student.

Judaism and Early Christianity: Dr. Lake. *Credit: One-half unit.*

(*Given in 1942–43*)

The course will trace the development of early Hebrew religion into Judaism, deal with some aspects of classical Greek and Roman religion, and discuss the combined influence of all these upon primitive Christianity and the early Church. The reading will be chiefly from the Bible, the Apocrypha and Pseudepigrapha, and classical texts, in translation. Some modern books will be used for general background.

Biology

Associate Professor: Mary Summerfield Gardiner, Ph.D.
Assistant Professors: William Lewis Doyle, Ph.D.
L. Joe Berry, Ph.D.
Instructor: Jane Marion Oppenheimer, Ph.D.

Graduate Courses

Lectures and seminary work are offered to graduate students of biology accompanied by the direction of reading, laboratory work and research. The advanced undergraduate courses of the department may be elected by graduate students. These courses are varied from year to year, so as to form a consecutive course for students who wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialize either in animal morphology under the guidance of Dr. Gardiner or Dr. Oppenheimer or in physiology (biochemistry or biophysics) under the guidance of Dr. Doyle or Dr. Berry.

Seminary in Zoology: Dr. Gardiner or Dr. Oppenheimer.

Three hours a week throughout the year.

1941–42: Cytology: Dr. Gardiner.

The work deals with the morphology of the cell and the relations and functions of its structures in unicellular and multicellular organisms under both normal and experimental conditions.

1942–43: Embryology: Dr. Oppenheimer.

The course consists of lectures, discussions and student reports on the problem of morphogenesis and differentiation in invertebrate and vertebrate development. Study of the normal development of specific forms is supplemented by a simultaneous review of the experimental work in order that the student may acquire an appreciation of the dynamic character of the developmental processes.

Seminary in Physiology: Dr. Doyle or Dr. Berry.

Three hours a week throughout the year.

1941–42: General Biochemistry: Dr. Doyle.

The subject matter of this course is designed to amplify selected topics to meet the needs of particular students taking the advanced undergraduate course in biochemistry concurrently.

1941–42: Biophysics: Dr. Berry.

This course consists of lectures and reading on selected topics of biophysics. Special problems may be arranged. An advanced undergraduate course in physiology, or its equivalent, and an adequate training in physics are prerequisite.

Seminary in Microchemistry: Dr. Doyle.

Three hours a week throughout the year.

(*Given in 1941–42*)

Lectures and laboratory work in enzymatic histochemistry and general problems in the localization of chemical processes in microscopic fields. A knowledge of cell structure and biochemistry is required. Approximately ten hours of laboratory work weekly.

Laboratory Work: Dr. Gardiner, Dr. Doyle, Dr. Berry and Dr. Oppenheimer.

There is no regular course of laboratory instruction for graduates. Each student desiring to devote a considerable portion of her time to such work is given an experimental problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

Biological Journal Club: Dr. Gardiner, Dr. Doyle, Dr. Berry and Dr. Oppenheimer. *One hour a week throughout the year.*

The advanced students and the instructors meet for the presentation and discussion of topics of current biological literature.

ADVANCED UNDERGRADUATE COURSES

The advanced courses are designed to extend the work of the first two years and to offer the student the opportunity for specialization in chosen fields. By special arrangement any of the advanced courses may be extended to one and one-half or two units of credit.

Full Year Courses.

Theories of Heredity: Dr. Gardiner. *Credit: One unit.*

(*Given in 1941–42*)

This course presents a survey of the experimental work upon heredity and includes a consideration of Mendelism and subsequent theories of inheritance. There are two lectures a week; the remainder of the student's time is divided between laboratory work covering a study of chromosomes and simple breeding experiments, and reading assignments from original papers.

Embryology of Vertebrates: Dr. Oppenheimer. *Credit: One unit.*

(*Given in 1941–42*)

This course consists of lectures, assigned reading and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. At least six hours of laboratory work are required.

Full Year Course.

Physiology.

Biochemistry: Dr. Doyle. *Credit: One unit.*

(*Given in each year*)

The course deals with the chemistry of living organisms. Special emphasis is placed on the chemical principles in physiological phenomena. At least six hours of laboratory work a week are required.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

Advanced Physiology and Introductory Biophysics: Dr. Berry.

Credit: One unit.

(*Given in 1942–43*)

This course deals primarily with those fields of general and vertebrate physiology in which physical processes and physical methods of investigation play prominent roles. Attention will be given also to the effects of physical agents, such as radiation, upon biological systems.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

Full Year Course.

Cytology: Dr. Gardiner. *Credit: One unit.*

(*Given in 1942–43*)

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation and fertilization. Both plant and animal cells are studied and instruction is given in methods of preparing cytological material for microscopical examination. At least six hours of laboratory work are required.

Full Year Course.

Microbiology. *Credit: One unit.*

(*Given in 1942–43*)

1st Semester.

Bacteriology: Dr. Berry.

Lectures and laboratory work on the morphology, physiology and immunochemistry of the bacteria. Attention is given to the photosynthetic and chemosynthetic as well as the parasitic and saprophytic forms and also to related subjects such as bacteriophages and other viruses. At least six hours of laboratory work per week are required.

2nd Semester.

Protozoölogy: Dr. Doyle.

Lectures and laboratory work on the morphology and physiology of the protozoa. Special emphasis is placed on the protozoa as material illustrating the principles of general physiology.

Chemistry

Professor:	James Llewellyn Crenshaw, Ph.D.
Assistant Professor:	Marshall D. Gates, Ph.D.
Instructor:	Edith Hamilton Lanman, M.A.

Graduate Courses

The graduate courses in chemistry consist of lectures upon inorganic, organic and physical chemistry, seminaries, reports upon current chemical literature and laboratory work. A reading knowledge of French and German is indispensable.

The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to make chemistry the major subject in the examination for the degree of Doctor of Philosophy. Such students may specialize in either physical or inorganic chemistry under the direction of Dr. Crenshaw or in organic chemistry under the direction of Dr. Gates.

The Plan for Co-ordination in the Teaching of the Sciences

Special Seminary in the Phase Rule: Dr. Crenshaw.

One afternoon a week throughout the year.

(*Given in 1941–42*)

This course will give laboratory training in methods used in determining melting-point composition curves for the silicate minerals. The principles on which these methods are based and their applications to the Problems of Crystalline Rocks will be discussed.

Chemical Seminary, Physical Chemistry: Dr. Crenshaw.

Two hours a week during the first semester.

(*Not given in 1941–42*)

In the lectures no attempt is made to give a general survey of the subject but certain selected portions of the science are treated in detail and the student is made familiar with problems of current interest. Students counting this course as the equivalent of a seminary are required to do enough laboratory work to make the work of the course occupy fourteen hours a week. The laboratory work consists of physico-chemical measurements.

Graduate Organic Chemistry: Dr. Gates.

Two hours a week throughout the year.

(*Given in each year*)

1941–42: Theoretical and Physical Organic Chemistry.
Natural Products with Special Emphasis on Biogenetic Relationships.

Chemical Journal Club: Dr. Crenshaw, Dr. Gates and Miss Lanman.

One hour a week throughout the year.

The advanced students and the instructors meet to hear reports and discuss recent scientific articles.

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

Physical Chemistry: Dr. Crenshaw. *Credit: One and one-half units.*

(*Given in each year*)

The aim of the lectures is to extend the student's knowledge of physical chemistry and to lay a foundation for independent work in this subject. The lectures are supplemented by assigned reading and reports and are intended to give a general outline of the subject. The solution of a large number of problems is required.

The laboratory work is designed to prepare the students for physico-chemical research. By special arrangement this course may count for more than one and one-half units of credit.

Advanced Organic Chemistry: Dr. Gates. *Credit: One and one-half units.*

(*Given in each year*)

During the first semester all of the laboratory work and approximately half of the lectures deal with the modern methods of characterizing organic compounds. These methods are utilized by the students in the laboratory both in the identification of pure organic compounds and in the qualitative analysis of mixtures. During the remainder of the year the lectures cover advanced topics in stereochemistry, structural theory, reaction mechanisms, practical synthetic methods and the reactions of the classes of compounds not encountered

in the elementary course. The laboratory work of the second semester consists of an introduction to organic research for students who have demonstrated their ability during the first semester, or in a study of the important synthetic organic reactions.

Inorganic Chemistry: Miss Lanman. *Credit: One unit.*

(*Given in each year*)

Selected topics in inorganic chemistry are discussed in detail and parallel reading is required. The laboratory work consists of advanced quantitative analyses. By special arrangement this course may count for more than one unit of credit.

Classical Archæology

PROFESSORS: RHYS CARPENTER, Ph.D.
MARY HAMILTON SWINDLER, Ph.D., LL.D., F.R.S.
ASSOCIATE PROFESSOR: VALENTINE MÜLLER, Ph.D.

ASSISTANT PROFESSOR OF ANTHROPOLOGY: FREDERICA DE LAGUNA, Ph.D.

GRADUATE COURSES

Three seminaries in archæology of two hours a week each throughout the year and a journal club in archæology are normally offered to graduate students in addition to the undergraduate courses which are open also to graduate students. *A good reading knowledge of both French and German is indispensable* and familiarity with both Greek and Latin, though not required except for candidates for the doctor's degree in archæology, is of the utmost value for graduate work.

In connection with graduate courses the students have access to the collections belonging to the department containing replicas of Greek and Roman coins, facsimilies of gems and seals, and an important collection of original vase fragments, terracottas and other objects illustrative of the minor arts and daily life of classical times.

The seminaries are open only to graduate students who have had adequate previous training in classical archæology. The order of the subjects may be changed in accordance with the needs of the students.

Archæological Seminary: Dr. Carpenter.

Two hours a week throughout the year.

(*Given in each year*)

1941–42: Epigraphical Archæology.

(Open only to students with some knowledge of Greek.)

The origin and diffusion of the Greek alphabet, the outstanding documents in epichoric script, epigraphical problems connected with Greek sculpture, are some of the topics treated.

1942–43: Hellenistic Sculpture.

An attempt is made to establish the stylistic evolution of sculpture during the period 330–30 B. C. and to date the chief surviving specimens.

1943–44: Early Greek Civilization.

An archæological parallel to the Greek Seminary on Tribal Migrations and the Greek Historical Traditions, dealing with the material remains from the Geometric Period in so far as they constitute evidence for ethnic relations, tribal movements, and migrations.

Archæological Seminary: Dr. Swindler. *Two hours a week throughout the year.*

(*Given in each year*)

1941–42: Vase-painting of the seventh and sixth centuries B.C. Beginning with a study of the Orientalizing and proto-Attic styles, the development of Attic black-figure will be traced, with special emphasis on the individual painters of the culminating period.

1942–43: Ancient Painting.

Some phase of painting in ancient times will be the subject of the seminary.

1943–44: Greece of the Seventh Century.

A study of problems connected with seventh-century Greece, with particular relation to vase-painting, chronological problems and sculpture.

Archæological Seminary: Dr. Müller. *Two hours a week throughout the year.*

(*Given in each year*)

1941–42: Interrelations between Oriental and Mediterranean Art.

1942–43: Critical Problems in Italic and Roman Art.

1943–44: Early Greek Civilization.

A study of the evidence from architecture and figurines during the Geometric and Orientalizing Periods.

Archæological Journal Club: Dr. Carpenter, Dr. Swindler, Dr. Müller.

One and a half hours a fortnight throughout the year.

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

ADVANCED UNDERGRADUATE COURSE

Full Year Course.

Ancient Architecture: Dr. Müller. *Credit: One unit.*

(*Given in each year*)

The course begins with the architecture of Anatolia, Syria and Persia as a background to Greek architecture. It then deals in considerable detail with the Greek temple, its origin, development, types and orders, as the outstanding manifestation of the Greek spirit in architecture.

During the second semester Greek town-planning, public buildings and private houses are dealt with, then Italic architecture comprising the Italic and Roman temples, Roman town-planning, houses, villas, palaces and public buildings.

FREE ELECTIVE COURSE

Full Year Course.

American Archæology: Dr. F. de Laguna. *Credit: One unit.*

(*Given in 1941–42*)

Beginning with a brief ethnological survey of living Indian cultures, the course will deal with the archæology of North and Middle America with special attention to the Arctic, Northeast, Upper Mississippi, Plains, Southwest and Mexico. Data and theories bearing on the peopling of the New World will be discussed.

This course is open to students who have completed first year archæology or elective anthropology.

Comparative Philology and Linguistics

This department is under the joint direction of the professors in charge of philological work in the language departments. Comparative Philology and Linguistics may be offered as an allied subject but not as a Major subject for the degree of Doctor of Philosophy. Graduate students in the language departments, if so directed by the department of major

work, may take any of the courses listed below and count them as a part of their philology in the major department. Undergraduate preparation entitling a student to do graduate work in any of the language departments will entitle her to work in this department.

The following courses are offered:

Sanskrit: Dr. Mezger. *Two hours a week during one semester.*

(Given as required)

Sounds and forms of Sanskrit are studied on a comparative basis.

Introduction to Indo-European Linguistics: Dr. Mezger.

Two hours a week during one semester.

(Given in 1941–42)

After a general introduction to linguistic science, the relations of the principal languages of the Indo-European group will be studied with respect to sounds, inflection, syntax and word formation. One dialect (preferably Lithuanian or Church Slavonic) will be dealt with more closely.

Old and Middle Welsh: Dr. Mezger. *Two hours a week during one semester.*

(Given as required)

Comparative grammar. Reading of the Mabinogion.

Old and Middle Irish: Dr. Mezger. *Two hours a week during one semester.*

(Given in 1941–42)

Comparative grammar of Old Irish. Interpretation of texts. For students of comparative philology or those who wish to read the tales of the Cuchulinn and Finn cycles.

The following courses are described in the announcements of the several language departments, but may also be offered as a part of the work in Comparative Philology:

ENGLISH PHILOLOGY

Old and Middle English. *Two hours a week throughout the year.*

ROMANCE PHILOLOGY

Introduction to Old French Philology. *Two hours a week throughout the year.*

Old Italian. *Two hours a week throughout the year*

Spanish Philology and Old Spanish Readings.

Two hours a week throughout the year.

GERMANIC PHILOLOGY

Old Norse. *Two hours a week throughout the year.*

Seminary in Germanic Philology. *Two hours a week throughout the year.*

Introduction to Germanic Philology. *Two hours a week throughout the year.*

Old Saxon and Old Frisian. *Two hours a week during one semester.*

Economics and Politics

PROFESSORS:	*CHARLES GHEQUIERE FENWICK, Ph.D.
	ROGER HEWES WELLS, Ph.D.
ASSOCIATE PROFESSORS:	KARL L. ANDERSON, Ph.D.
	MILDRED BENEDICT NORTHROP, Ph.D.
LECTURER:	HELEN DWIGHT REID, Ph.D.

ASSOCIATE PROFESSOR OF GOVERNMENT AT HAVERFORD COLLEGE: BENJAMIN GERIG, D.Sc.

GRADUATE COURSES

Several seminaries are offered each year in addition to the direction of reading and research. Advanced undergraduate courses which may be elected by graduate students are also given in each year. Students may offer economics or politics as their major subject for the degree of Doctor of Philosophy.

ECONOMICS

Seminary in Economics: Dr. Anderson. *Two hours a week throughout the year.*

1941–42: International Trade and Commercial Policy.

An examination of the principles of international trade and of the analytical and practical problems raised by various types of commercial policy.

1942–43: The Distribution of Wealth.

A study of the principal modern theories of distribution, especially the theory of wages and the theory of capital and interest. Main stress is laid upon concepts and methods of analysis.

1943–44: Contemporary Economic Theory.

A survey of economic theory since Marshall, with special reference to the theory of value. The emphasis is upon problems of monopolistic competition.

Seminary in Economics: Dr. Northrop. *Two hours a week throughout the year.*

1941–42: Industrial Organization.

A study of the industrial structure of the United States and of certain selected countries of the world, and of the national and international problems of public policy involved.

1942–43: Monetary Policy.

A study of the objectives and techniques of monetary management as developed by contemporary central banks, treasuries, and stabilization funds.

1943–44: Business Cycles.

A study of the theories of economic instability.

POLITICS

Research Seminary in International Relations: Dr. Fenwick, Dr. Reid and Dr. Gerig. *Two hours a week throughout the year.*

(Given in 1941–42)

During 1941–42, the Department of Economics and Politics of Bryn Mawr College and the Department of Government of Haverford College will cooperate in a research seminary

* On leave of absence March 1, 1940——, to serve on the Inter-American Neutrality Committee. In the absence of Professor Fenwick the courses announced by him are given by Dr. Reid.

in international relations dealing with the political, legal and economic problems of peace after the present war. The seminary on "The Next Peace" will have two tasks set before it: first, it will seek to determine the reasons for the breakdown of previous efforts to organize peace; and second, it will examine various current proposals designed to remedy earlier defects and to construct the necessary political, legal and economic machinery for an enduring peace following the present conflict. The work of the seminary will include occasional lectures, general reading, oral and written reports by the students, and class discussions.

Seminary in Politics: Dr. Fenwick* and Dr. Reid.

Two hours a week throughout the year.

1942–43: International Law.

The work of this seminary presupposes a general knowledge of international law as taught in undergraduate courses. Certain of the more controversial fields of the law are selected for special analysis and discussion, such as nationality, the protection of citizens and their interests abroad, problems of jurisdiction, the interpretation and termination of treaties, neutral rights and duties, and international legislation. Short reports are assigned upon particular topics, and a longer report is expected at the close of the year.

1943–44: Constitutional Law of the United States.

This seminary covers the whole field of constitutional law, but principal stress is laid upon the relations between the Federal Government and the States, the growth of the power of Congress over commerce, the delegation of legislative power to the President, the restrictions upon Congress and upon the several States. Students are expected to present short reports upon a number of individual Supreme Court decisions and to prepare a longer report tracing the development of a particular principle of constitutional law.

Seminary in Politics: Dr. Wells.

Two hours a week throughout the year.

1941–42: The History of Political Thought.

The purpose of this seminary is to trace the development of political ideas in Europe from Plato to the present time, to familiarize the student with the writings of the leading political thinkers, and to evaluate the main problems and tendencies of contemporary political theory. The work of the course includes lectures, general reading, student reports, and class discussions of the sources.

1942–43: Comparative Government.

This seminary makes a comparative analysis of the politics and government of modern states, especially the United States and the leading nations of Europe. It deals with types of government; constitutions; electoral systems; political parties; public opinion and pressure groups; and various problems in the organization and functioning of legislatures, courts and executive agencies. The work of the course includes lectures, general reading, student reports and class discussions.

Seminary in Public Administration: Dr. Wells.

Two hours a week during the first semester

(Given in 1942–43)

This seminary deals with the role of public administration in the modern state. Among the subjects covered are: administrative organization; public relations of administrative agencies; central administrative supervision and control over local administration; government personnel problems; financial administration; and administrative law. The main emphasis is placed on public administration in the United States but comparisons are made with the administrative principles and practices of other countries. The work of the seminary includes lectures, general reading, student reports, and class discussions.

In the second semester, the Seminary in Public Administration is continued by the Seminary in Problems of Public Welfare which is offered by Dr. Kraus in the Department of Social Economy and Social Research.

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* On leave of absence March 1, 1940——.

Economics and Politics Journal Club: Dr. Fenwick,* Dr. Wells, Dr. Anderson, Dr. Northrop and Dr. Reid.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment and criticism.

ADVANCED UNDERGRADUATE COURSES

At least one advanced course in economics and one advanced course in politics are offered each year. The object of the courses is to give students training in research methods and the use of source material. The emphasis is placed upon individual reports involving analysis and interpretation of primary and secondary sources in economics and politics.

Full Year Courses.

Advanced Economics: Dr. Anderson. *Credit: One unit.*

(*Given in each year*)

This course is open to students who have completed the first and second year courses in economics but exceptions may be made with the permission of the department. The subject of the course will be selected from among the following topics: the Business Cycle, International Trade, Economic History, The Distribution of Wealth, etc.

Advanced Politics: Dr. Fenwick,* Dr. Wells and Dr. Reid.

Credit: One unit.

(*Given in each year*)

The course is open to students who have completed the first and second-year courses in politics but exceptions may be made with the permission of the department. The subject of the course is selected from among the following topics: American Constitutional Law; Modern Political Thought; Political Parties and Electoral Problems; Foreign Policy of the United States; Public Administration.

Arrangements are also being made for an exchange of courses in politics between Bryn Mawr, Haverford and Swarthmore Colleges.

FREE ELECTIVE COURSES

Full Year Courses.

Life and Thought in the Eighteenth Century: Dr. G. de Laguna, Dr. Manning, Dr. Northrop, Miss Stapleton. *Credit: One unit.*

(*Given in 1941–42*)

This course which is given through the cooperation of four departments attempts to create for the students a picture of the eighteenth-century world. Special stress is laid on the history of ideas in the fields of philosophy, politics and economics.

Elements of Law: Dr. Fenwick. *Credit: One-half unit.*

(*Given in 1942–43*)

The object of this course is to familiarize the student with the principles and technical terms of those branches of private law with which the ordinary citizen is brought into contact. The topics covered include Persons and Domestic Relations, Contracts, Torts, Real and Personal Property and the chief forms of procedure. The lectures are supplemented by a study and discussion of court cases bearing on the subject.

This course may be elected only by students who have completed the first year course in politics or in economics or in history.

(In 1940–41 an elective course in American Diplomacy was given by Dr. Reid.)

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* On leave of absence March 1, 1940—.

Education

Assistant Professor: Elizabeth Vanderbilt Fehrer, Ph.D.
Lecturer: Fritz Karsen, Ph.D.

The department offers graduate courses designed to meet the needs of two types of students—graduate students who desire to qualify for a teacher's certificate and graduate students who have had sufficient undergraduate training in education to qualify them for graduate work leading to a higher degree.

The Berkley Nursery School of Haverford directed by Madeleine H. Appel and Amanda B. Stadie, is under the supervision of the Department of Education and is known as the Berkley Nursery School affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

Graduate Courses

Eight or more hours of graduate work are offered in each year to graduate students of education.

Seminary in Educational Psychology: Dr. Fehrer.

Two hours a week throughout the year.

(*Given as required*)

Learning, psychological study of the individual child, and educational adjustment are the chief subjects of this seminary. Psycho-educational problems are demonstrated and opportunities provided for students to carry on practical work on these problems.

Seminary in Mental Measurement: Dr. Fehrer.

Two hours a week throughout the year.

(*Given as required*)

This seminary consists of a critical investigation of the major problems in the field of mental measurement and an introduction to clinical work and the use of some of the important mental tests.

Seminary in Research Problems in Clinical Psychology: Dr. Fehrer.

Two hours a week throughout the year.

(*Given as required*)

The research problem or problems attacked will be selected according to the interests of the student and the fields offering favorable opportunities for significant contributions, for example, the psychology of speech, speech disorders, diagnosis and remedial work for children with reading disabilities.

Seminary in Philosophy of Education: Dr. Karsen.

Two hours a week throughout the year.

(*Given in 1941–42*)

The seminary starts with a discussion of the democratic philosophy of education as an outgrowth of the dynamic civilization of this country. It then proceeds to a comparison

with those concepts of education which arose in the main European countries on the basis of a different social and political setting. It finally tries to define some principal types of educational thought and to trace them back to their historical origin. Present developments and changes will be stressed in the discussions.

Seminary in Principles of Education.

Two hours a week throughout the year.

(Not given in 1941–42)

This seminary is devoted to the study of modern educational theory and to a consideration of the issues involved in actual and proposed solutions of present educational problems. The special problems selected for emphasis in any given year are chosen with direct reference to the interests of the students.

Graduate Course in Educational Psychology: Dr. Fehrer.

Two hours a week throughout the year.

(Given as required)

This course is designed to meet the needs of students who are actually engaged in teaching. The course will deal with the psychology of learning, psychological study of the individual child and problems of educational adjustment. Opportunity is provided for students to carry on practical work on these problems.

Journal Club in Education: Dr. Fehrer and Dr. Karsen.

Two hours once a fortnight throughout the year.

FREE ELECTIVE COURSES

1st Semester Course.

Educational Psychology: Dr. Fehrer. *Credit: One-half unit.*

2nd Semester Course.

Principles of Education. *Credit: One-half unit.*

Full Year Courses.

Modern Educational Theory. *Credit. One-hall unit.*

Child Psychology. *Credit: One-half unit.*

English

PROFESSORS: SAMUEL CLAGGETT CHEW, Ph.D.
STEPHEN JOSEPH HERBEN, Ph.D.

ASSOCIATE PROFESSORS: ARTHUR COLBY SPRAGUE, Ph.D.
CORNELIA LYNDE MEIGS, A.B.

ASSISTANT PROFESSORS: MARY KATHARINE WOODWORTH, Ph.D.
K. LAURENCE STAPLETON, A.B.

GRADUATE COURSES

Three seminaries are offered each year in English literature and language, accompanied by the direction of private reading and original research. These seminaries are varied from year to year so as to enable candidates for the degree of Doctor of Philosophy to pursue graduate work for three or more successive years. A seminary in Philology for students of English is offered in the Department of German. (See page 65.)

Each seminary meets for one session of two hours weekly.

Seminary in English Literature: Dr. Chew.

Two hours a week throughout the year.

(*Given in each year*)

1941–42: Victorian Literature.
1942–43: Romanticism.
1943–44: Tudor and Stuart Drama.

Seminary in English Literature: Dr. Sprague.

Two hours a week throughout the year.

(*Given in each year*)

1941–42: Elizabethan Poetry.
1942–43: Shakespeare.
1943–44: Restoration Drama.

Seminaries in Old and Middle English: Dr. Herben.

Two hours a week throughout the year.

(*Given in each year*)

One of the following seminaries will be given in each year:
Old English Christian Poetry.
Beowulf and the Old English Lyrics.
Chaucer.
Middle English Romances.

Journal Club: Dr. Chew, Dr. Herben, Dr. Sprague, Miss C. L. Meigs, Dr. Woodworth and Miss Stapleton.

One hour in alternate weeks throughout the year.

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

Old English Literature; Beowulf: Dr. Herben. *Credit: One unit.*

(*Given in 1942–43*)

The first part of the course is devoted to an outline of Old English grammar. Graded selections of Old English prose and poetry are read, followed by the *Beowulf* entire.

English Poetry from Spenser to Donne: Dr. Sprague. *Credit: One unit.*

(*Given in 1942–43*)

Among the authors studied are Spenser, Sidney, Daniel, Drayton, Shakespeare (the narrative poems and the sonnets), Ben Jonson, and Donne and his school. Reports are required from each student.

Shakespeare: Dr. Sprague. *Credit: One unit.*

(*Given in 1941–42*)

All the plays are read and one or two studied in detail. Reports are required from each student.

The Seventeenth Century: Miss Stapleton. *Credit: One unit.*

(*Given in 1941–42*)

About a third of the time in this course is devoted to Milton; and special attention is given to the influence of the political and scientific movements. Reports are required from each student.

FREE ELECTIVE COURSES

Full Year Courses.

Literary History of the Bible: Dr. Chew. *Credit: One unit.*

(*Given in 1941–42*)

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of origins and literary forms and aiming to enable the student to recognize the influence of the Bible on literature, art, and other aspects of civilization.

Full Year Courses.

American Literature: Miss C. L. Meigs. *Credit: One-half unit.*

(*Given in 1941–42*)

The subjects studied are chosen according to the needs and interests of the students. The material may be used by students whose primary interest is in writing.

English Drama from the Restoration to Robertson: Dr. Sprague.

Credit: One-half unit.

(*Given in 1941–42*)

The history of the drama from 1660 to 1865. Reports are required from each student.

Modern English Drama: Dr. Sprague. *Credit: One-half unit.*

(*Given in 1942–43*)

The English Drama from Robertson to the present time. Reports are required from each student.

2nd Semester Course.

History of the English Language: Dr. Herben. *Credit: One-half unit.*

(*Given in 1942–43*)

A history of the growth and structure of the English language. Reports are required from each student.

French

PROFESSOR AND DEAN OF THE GRADUATE SCHOOL:	EUNICE MORGAN SCHENCK, Ph.D.
NON-RESIDENT PROFESSOR:	GRACE FRANK, A.B.
ASSOCIATE PROFESSORS:	MARGARET GILMAN, Ph.D.
	JEAN WILLIAM GUITON, *Licencié*
	GERMAINE BRÉE, *Agrégée*
ASSISTANT PROFESSOR:	BERTHE-MARIE MARTI, Ph.D.
LECTURER IN DICTION:	MAUD REY

GRADUATE COURSES

Eight hours a week of seminary work and graduate lectures are offered each year to graduate students of French, accompanied by the direction of private reading and original research. The courses, covering the field of Old and Modern French Language and Literature, are arranged to form a triennial cycle. The work of each year centers about one main topic to be studied as a part of the history of French literature in its various relations to the general literature and civilization of the period concerned.

Introduction to Old French Philology: Mrs. Frank.

Two hours a week throughout the year.

(*Given in each year*)

This course is equivalent to a full seminary and counts as such.

Seminary in Mediæval French Literature: Mrs. Frank.

Two hours a week throughout the year.

(*Given in each year*)

1941–42: Old French Narrative Poetry.
1942–43: The Dramatic Literature of Mediæval France.
1943–44: The Lyric, including the Courtly Lyric of Provence.

Seminary in French Literature of the Sixteenth and Seventeenth Centuries. *Two hours a week throughout the year.*

(*Given in each year*)

1941–42: Montaigne: Mr. Guiton.
1942–43: The Development of Classicism 1630–1660: Miss Brée.
1943–44: The Reformation and the Renaissance during the first half of the sixteenth century: Mr. Guiton.

Seminary in French Literature since 1715. *Two hours a week throughout the year.*

(*Given in each year*)

1941–42: Flaubert: Dr. Schenck.
1942–43: The Historical Novel in France: Dr. Gilman.
1943–44: Diderot: Dr. Schenck.

Romance Languages Journal Club: Dr. Schenck, Dr. Gillet, Mrs. Frank, Dr. Gilman, Dr. Lograsso, Dr. Marti, Mr. Guiton and Miss Brée. *One and one-half hours a fortnight throughout the year.*

The journal club is intended to acquaint the students with the results of contemporary research in the Romance languages and literatures.

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

Introduction to Mediæval Literature and Philology: Dr. Marti. *Credit: One unit.*

(*Given in 1941–42*)

French Poetry from Baudelaire to the Present Day: Dr. Gilman. *Credit: One unit.*

(*Given in 1941–42*)

French Literature of the Renaissance: Mr. Guiton. *Credit: One unit.*

(*Given in 1942–43*)

The Modern French Novel: Miss Brée. *Credit: One unit.*

(*Given in 1942–43*)

Geology

The Florence Bascom Department of Geology

PROFESSOR: EDWARD H. WATSON, Ph.D.
ASSOCIATE PROFESSOR: LINCOLN DRYDEN, Ph.D.
ASSISTANT PROFESSOR: DOROTHY WYCKOFF, Ph.D.

PROFESSOR OF CHEMISTRY: JAMES LLEWELLYN CRENSHAW, Ph.D.
ASSOCIATE PROFESSOR OF PHYSICS: ARTHUR LINDO PATTERSON, Ph.D.

GRADUATE COURSES

The graduate courses in geology consist of lectures, reports and laboratory work in the general fields of petrologic and stratigraphic geology. They

are intended for students who have had undergraduate courses in general geology, paleontology and mineralogy. A reading knowledge of French and German is necessary.

All of the courses listed below will not be given in any one year, and their content may vary somewhat to meet the interests and requirements of the students. In general, work in petrology and mineralogy will be under the supervision of Dr. Watson, work in stratigraphy and sedimentation under Dr. Dryden and work in metamorphism under Dr. Wyckoff. The main purpose of all of the seminaries given is to focus the attention of the students on independent work of their own, preferably that leading to the doctor's degree.

For students wishing to specialize in petrology, mineralogy or metamorphism courses in general chemistry, general physics and physical chemistry are desirable; for those specializing in stratigraphy or sedimentation, general biology and general chemistry are desirable.

The Plan for Co-ordination in the Teaching of the Sciences

Seminary in Crystallography: Dr. Wyckoff, Dr. Patterson.

Hours to be arranged.

This course is open to any graduate student in science. The work will be conducted as two half units.

Two lectures a week, with classroom demonstrations and assigned readings, will deal with the general theory and experimental methods of crystallography. Emphasis throughout will be placed on the application of crystallography to geology, chemistry, physics and biology; and on the co-ordination of the approaches to this subject which have been developed separately by workers in mineralogy, X-ray crystallography, chemistry and physics. This part of the course may be taken separately, and will count as one-half unit of graduate work.

An additional half unit will be arranged for those who wish to participate in further discussion of certain parts of the subject, or to acquire some facility in the use of the experimental techniques described.

Seminary in the Phase Rule: Dr. Crenshaw.

One afternoon a week throughout the year.

(Given in 1941–42)

This course will give laboratory training in methods used in determining melting-point-composition curves for the silicate minerals. The principles on which these methods are based and their applications to the problems of crystalline rocks will be discussed.

Seminary in Petrology: Dr. Watson. *Two hours a week throughout the year.*

(Given as required)

Prerequisite training for this course should consist of optical mineralogy, elementary petrology, and at least one year of chemistry.

The selection of subjects will be dependent somewhat upon the interests of the students, and may be varied from time to time. In general, they will include the petrology of the igneous rocks, their structure, physical chemistry, and theories of origin. Regional studies will be made, and students will report on assigned topics.

It is intended that the Seminary in Petrographic Methods be taken simultaneously, in order that the student may gain a knowledge of some of the techniques used in investigating petrologic problems.

Seminary in Metamorphism: Dr. Wyckoff.

Two hours a week throughout the year.

(Given as required)

Prerequisite training for this course should consist of optical mineralogy, elementary petrology, and at least one year of chemistry.

The main emphasis of the course will be placed on the processes of metamorphism, physical and chemical. The effects of these processes upon different materials will be illustrated by regional studies, and students will report on selected topics.

It is intended that the Seminary in Petrographic Methods be taken simultaneously, in order that the student may gain a knowledge of some of the techniques used in investigating metamorphic problems.

Seminary in Petrographic Methods: Dr. Watson, Dr. Wyckoff.

Time to be arranged.

(*Given as required*)

Prerequisite training for this course should include optical mineralogy, elementary petrology and at least one year of chemistry.

This course is primarily one of laboratory instruction, intended to supplement the more theoretical discussions offered in the seminaries in petrology or metamorphism. The emphasis on particular techniques will accordingly be shifted from year to year. The methods of making micrometric analyses of thin sections, and of accurate determination of minerals in mechanical separations from rocks, will be taught, with reference to the recalculation of chemical analyses of rocks. The use of the Federor universal stage microscope will be explained, and students given an opportunity to apply this instrument to such problems as the determination of the plagioclase feldspars, or the study of oriented rock fabrics after the methods of Schmidt and Sander.

More advanced students, already engaged in a research problem will be permitted to concentrate on special methods which are particularly applicable to their own work.

Seminary in Sedimentation or in Stratigraphy: Dr. Dryden.

Three hours a week throughout the year.

(*Given as required*)

Lectures in sedimentation will be subordinated to laboratory procedure and personal investigation. The work will fall under three heads:

(1) Mechanical analysis of sediments: the theory of elutriation, theory and practice of analysis by sifting, and the application of the results so obtained to correlation, processes of sedimentation, and paleo-geography.

(2) Study of detrital minerals: methods of separation, microscopic study of heavy residues, and application to correlation and questions of provenance.

(3) A general consideration of the utility of sedimentary studies in general geology and to detailed zoning of formations. Optical mineralogy is prerequisite to this course.

The lectures in statigraphy will be devoted to regional geology and correlation, with especial reference to North America. Certain areas will be studied in detail by synthesizing geologic literature pertaining thereto. Newer methods of work, involving differentiation of very small units, will be included. Reports and conferences will be considered an integral part of the course.

Geological Journal Club: Dr. Watson, Dr. Dryden and Dr. Wyckoff.

Two hours once a fortnight throughout the year.

The graduate students and the instructors meet for the presentation and discussion of recent geological literature.

ADVANCED UNDERGRADUATE COURSES

Full Year Course. *Credit: One unit.*

Field and Structural Geology: Dr. Watson and Dr. Wyckoff.

Two lectures and two afternoons of laboratory work weekly.

The first eight weeks of the course consist of the theory and practice of geologic mapping, including the making of pace-and-compass traverses, the use of the barometer, and plane-table surveying. Following this, about four weeks are devoted to the theory and practice of photography as applied to geology.

In the second semester, lectures on structural geology are accompanied by laboratory instruction in draughting, making block-diagrams, and the geometric solution of structural

problems. In the spring, field work in surveying is resumed, together with the application of the theories and techniques covered during the year to the solution of individual field problems.

Full Year Course. *Credit: One or one and one-half units*

Optical Mineralogy and Petrology.

1st Semester.

Optical Mineralogy: Dr. Wyckoff.

Laboratory Work: Dr. Wyckoff.

Two or three lectures and about eight hours of laboratory work weekly are devoted at first to the theory of the petrographic microscope, the optical properties of crystals and the elements of petrographic methods. Thin sections of single crystals and of rocks are examined and minerals are crushed and determined by the immersion method. Later a brief but systematic treatment of the optical properties of the main groups of rock-forming minerals prepares the student to undertake the work in petrology.

Prerequisites are Crystallography and Determinative Mineralogy.

2nd Semester.

Elementary Petrology: Dr. Watson.

Laboratory Work: Dr. Wyckoff.

Three lectures and eight hours of laboratory work weekly.

This course deals largely with the petrology of the igneous rocks. After a brief introduction on the character of the magmatic minerals and the broader classification of the igneous rocks, a short discussion of the general petrologic structure of the earth is given. Then follows a consideration of the form, structure, and mode of emplacement of the eruptive rocks, followed by an elementary study of the physical-chemistry of magmatic melts, and general theories as to the differentiation and origin of the main types of igneous rocks. Reports by the students are a part of the course.

The laboratory work is a continuation of that in optical mineralogy. The student learns the elements of petrographic methods in systematically examining the commoner types of igneous rocks with the petrographic microscope. In the spring a small field problem may be given each student and reports are made on the results of field and laboratory examinations.

Full Year Course. *Credit: One unit.*

Stratigraphy: Dr. Dryden.

Three hours of lecture a week; in addition, laboratory work in geologic map interpretation will be given during part of the year.

In this course especial attention will be given to the geologic history of the United States, since it is the area most familiar to the student. However, comparisons will be made with the geologic evolution of Europe—an area more intensively studied than any other. For both regions, the origin of present mountains, valleys, and plateaus will be stressed.

As an introduction to the geology, the geography and physiography of both the United States and Europe will be treated first. Then study will be made of selected local regions which have been used in building up a general picture of past conditions. The Appalachian Mountains in the United States, and the Alps in Europe are such regions. In this treatment, some of the points to be considered are: distribution of land and sea, faunal provinces, source of sediments, orogenic periods, and the origin of present topographic features.

As occasion warrants, the second semester may be changed so as to stress the economic applications of stratigraphic methods, especially in the finding and production of petroleum. In this case, attention will be given to work with heavy minerals, foraminifera, and to geophysical and other methods of prospecting.

Prerequisites are (1) Historical Geology, and (2) Comparative Zoölogy and Paleontology.

German

Professors: Fritz Mezger, Ph.D.
Max Diez, Ph.D.
Assistant Professor: Myra Richards Jessen, Ph.D.

Graduate Courses

Three or four seminaries of two hours a week each throughout the year are offered to graduate students of German Literature and Germanic Philology. In addition individual students will be directed in special work by means of private conferences. The subjects or the order of the subjects may be changed in accordance with the needs of the students.

Seminary in German Literature: Dr. Jessen.

Two hours a week throughout the year.

(*Given in each year*)

1941–42: The "Novelle" of Realism: Gottfried Keller and his Contemporaries.
1942–43: The Lyric Poetry of Goethe and Hölderlin.
1943–44: The Transition from Classicism to Realism in the German Drama of the Nineteenth Century: Topics from the Historical Drama.

Seminary in German Literature: Dr. Diez.

Two hours a week throughout the year

(*Given if a second seminary in German Literature is desired*)

1941–42: The Nibelungenlegend, its Development in the Middle Ages and its Reviva in the Nineteenth Century.
1942–43: *Parzival* and *Tristan und Isolde.*
1943–44: Faust, the History of the Legend from the Sixteenth to the Nineteenth Century.

Germanic Philology

The English and the German departments together have provided for a complete course in Germanic Philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German, Middle Low German, etc.) and the study of general Comparative Philology.

Students intending to elect Germanic Philology are advised to study Greek for at least one year during their undergraduate course.

Old Norse: Dr. Mezger. *Two hours a week throughout the year.*

(*Given in each year*)

Semester I: The Saga.
Semester II: Edda.

Introduction to Germanic Philology: Dr. Mezger.

Two hours a week throughout the year.

(*Given as required*)

Gothic and West Germanic sounds and inflection are studied on a comparative basis. Studies in semantics and word-formation.

Old Saxon and Old Frisian: Dr. Mezger.

Two hours a week during the second semester.

(Given as required)

Seminary in the History of the English Language: Dr. Mezger.

Two hours a week throughout the year.

(Given as required)

Seminary in Germanic Philology: Dr. Mezger.

Two hours a week throughout the year.

(Given in 1941–42)

Studies in the History of the German Language. Interpretation of Old High German and Middle High German Texts. Topics in Old High German and Middle High German Literature.

German Journal Club: Dr. Mezger and Dr. Jessen.

One and one-half hours once a fortnight throughout the year.

The graduate students and the instructors meet to present and discuss recent books and articles.

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

German Literature from 1850–1930: Dr. Mezger. *Credit: One unit.*

(Given in 1941–42)

Selected works of Keller, Meyer, Storm, Fontane, Thomas Mann, G. Hauptmann, Binding, Carossa, Stehr, Kolbenheyer, Ina Seidel, E. Strauss, Grimm, George, Rilke, Hofmannsthal, will be read.

German Literature from its Beginnings to the Seventeenth Century: Dr. Mezger. *Credit: One unit.*

(Given in 1942–43)

Introduction to Germanic Philology: Dr. Mezger. *Credit: One unit.*

(Given in 1943–44)

The Classics of the Nineteenth Century: Dr. Diez. *Credit: One unit.*

(Given in 1941–42)

A survey of German literary developments from the death of Goethe to Nietzsche and Hauptmann, with special emphasis on the great dramatists and novelists of the middle of the century.

The German Drama from Lessing to Hauptmann: Dr. Jessen.

Credit: One unit.

(Given in 1941–42)

The German "Novelle" from the time of Goethe to the period of Expressionism: Dr. Jessen. *Credit: One unit.*

(Given in 1942–43)

The course deals with the influence of Boccaccio and Cervantes on the development of the "Novelle" in Germany, with the theories of Goethe, the Romanticists and the Realists, and the changing phases of this form of writing in the nineteenth century and the first decade of the twentieth century.

Advanced Composition: Dr. Jessen. *Credit: One-half unit.*

Greek

Associate Professors: Alister Cameron, Ph.D.
Richmond Lattimore, Ph.D.

Professor of Classical Archæology: Rhys Carpenter, Ph.D.

Graduate Courses

Six hours a week of seminary work are normally offered each year to graduate students of Greek, accompanied by the direction of private reading and original research.

The graduate courses in Greek are varied from year to year in order that a wider field may be covered and repetition avoided in consecutive years. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department and reports on this reading are from time to time required of the students. A reading knowledge of French and German and an adequate knowledge of Latin language and literature are required. For graduate courses in Classical Archæology and Latin, which may be offered as allied work by students taking Greek as a major for the degree of Doctor of Philosophy, see pages 51–52 and 75.

Greek Seminary: Dr. Carpenter. *Two hours a week throughout the year*

(*Given in each year*)

1941–42: Minor Greek Epic.

Reading and discussion of Hesiod, the Homeric Hymns, the fragments of the Epic Cycle, and the Argonautica of Apollonios of Rhodes.

1942–43: The Homeric Question.

The work consists of a review of the discussions of the Homeric question since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archæologists, linguists, historians of myths and æsthetic critics are taken up and criticized in detail.

1943–44: Tribal Migrations and the Greek Historical Traditions.

A study of the pre-historical period in Greece on the basis of Greek mythological and genealogical traditions, with appeal to the archæological evidence, the distribution of the dialects and religious cults.

(Dr. Carpenter's seminaries are open also to graduate students of Classical Archæology.)

Greek Seminary: Dr. Cameron. *Two hours a week throughout the year.*

(*Given in each year*)

1941–42: Attic Tragedy.

The course will begin with a detailed study of the *Oresteia* of Æschylus.

1942–43: Greek Philosophy.

The work of the seminary will begin with a study of the Pre-Socratics. In the second semester the question of the relation of Aristotle to Plato will be studied in detail.

1943–44: Plato.

The year's work will be devoted to the study of Plato's dialogues as literature. The relation of the dialogues to other literary forms will be a main subject of investigation. Some attention will be given to the history of philosophical writing subsequent to Plato.

Greek Seminary: Dr. Lattimore. *Two hours a week throughout the year*
(*Given in each year*)

1941–42: Comedy.

The sources will be studied in turn. Aristophanes as its chief exponent and the development of the New Comedy will be given especial emphasis.

1942–43: Greek Lyric Poetry.

The work of the first semester will be devoted to the study of early Greek lyric poetry of the second semester chiefly to Pindar.

1943–44: The Greek Historians.

The work of the seminary will be concentrated on Herodotus in the first semester and on Thucydides in the second semester.

Journal Club in Greek and Latin.

President Park and all members of the Departments of Greek and Latin meet together once a month to discuss recent articles and books and the results of research carried on by members of the faculty and graduate students.

ADVANCED UNDERGRADUATE COURSES

The following courses are offered for advanced work and honours, for selection by students in consultation with the department. Each course counts for one-half unit and is given for one semester and it includes an assignment of private reading in Greek texts or work in syntax. One unit of advanced work is the minimum requirement for students who offer Greek as a major subject.

Attic Tragedy Attic Orators Historians Rhetoricians	Dr. Cameron and Dr. Lattimore	Plato Pindar Melic Poets Homer	Dr. Cameron and Dr. Lattimore

FREE ELECTIVE COURSE

Full Year Course.

Greek Literature in Translation: Dr. Carpenter, Dr. Cameron, Dr. Lattimore. *Credit: One unit.*

A general course in Greek literature in various English translations from Homer to the Hellenistic period. A study will be made of the origins and development of various literary forms, with consideration of the future development of such forms in later literatures. No knowledge of Greek is required.

History

PROFESSORS: HELEN TAFT MANNING, Ph.D., LL.D.
CHARLES WENDELL DAVID, Ph.D.
ASSOCIATE PROFESSOR: CAROLINE ROBBINS, Ph.D.
ASSISTANT PROFESSOR: JOHN CHESTER MILLER, Ph.D.
INSTRUCTOR: ELIZABETH MOORE CAMERON, Ph.D.

PROFESSOR OF LATIN: THOMAS ROBERT SHANNON BROUGHTON, Ph.D

GRADUATE COURSES

Apart from the direction of private reading and original research, seminaries and graduate courses in Mediæval and Modern European His-

tory and in American History and also in Roman History are offered to graduate students. European History or American History may be offered as a major subject for the degree of Doctor of Philosophy.

Graduate Course in the Constitutional History of England from earliest times to the accession of Edward I: Dr. David.

Three hours a week during the first semester.

(*Given in 1941–42*)

The course is based upon a wide reading of the sources, particularly those collected in *Select Charters and Other Illustrations of English Constitutional History*, arranged and edited by William Stubbs, and on a careful examination of the older and the more recent theories of English constitutional development which are contained in an extensive secondary literature. The topics studied include: the origin of early English institutions, the institutions of the Anglo-Saxon period, the consequences of the Norman Conquest, the introduction of feudalism and its influence on constitutional development, the growth of the Anglo-Norman monarchy, legal and administrative institutions under Henry II, the exchequer, finance and taxation, Magna Carta, municipal institutions, the rise of a national spirit, the struggle between the king and the barons and the attempts to devise constitutional checks upon royal power during the reign of Henry III.

Graduate Course in Historical Bibliography and Criticism and the Auxiliary Sciences: Dr. David. *Three hours a week throughout the year.*

(*Given in 1942–43*)

This graduate course should be elected by all students who are preparing themselves for the Ph.D. degree with History as a Major.

The principal subjects studied are historical bibliography, historical criticism, the history of history, and the auxiliary sciences, chronology, palæography, and diplomatics. The course consists of lectures, assigned reading and problem work. Adjustments are made to meet the needs of individual students.

Seminary on the Age of the French Revolution.

Two or three hours a week throughout the year.

(*Given in 1942–43*)

Topics are selected with a view to illustrating different kinds of historical problems and gaining an acquaintance with the principal printed sources and secondary works and extending the student's knowledge of the whole era from about 1750 to 1815. Attention is paid to social and economic as well as to political problems. The intellectual background of the revolutionary and reform efforts is also considered.

Seminary in Modern English History: Dr. Manning.

Two hours a week throughout the year.

(*Given in 1942–43*)

Topics will be selected from English political history between 1760 and 1900 and also from the history of the colonies and India. The development of the party system of local government will be especially stressed in connection with the spread of democratic ideas in England. The history of Canada in its relations to the mother country will be one of the topics worked out in some detail.

Seminary in Modern European History: Dr. Robbins.

Two hours a week throughout the year.

(*Given in each year*)

1941–42: Topics in the Social and Constitutional History of Seventeenth Century England.

These will include the records and development of parliament and local government, church and state, the civil wars, the commonwealth, the career and character of Cromwell,

his army, his government, his conquests and his opponents, the rule of Richard Cromwell and the anarchy, the work of the Earl of Clarendon and the restoration settlement, the rise of political parties.

1942–43: Topics in Western European History from the Accession of Isabella in Castile, 1474, to the Revocation of the Edict of Nantes in 1685.

The development of society, institutions, religion and overseas enterprise in France, Spain and Germany will be studied. Attention will be given to the decline of the Cortes of Spain, the estates in France and the diet in Germany; to the rise and spread of the Jesuits; to the Protestant Reformation; to the growth of absolutism. The colonial efforts of France and Spain will be compared and their relation to similar movements analyzed. If time permits, the changing attitude of European writers to their own history and to education generally will be studied from contemporary sources. A reading knowledge of French is essential for this course.

1943–44: Topics in the History of Eighteenth Century Civilization.

Among those studied will be the effects of the scientific revolution on life and thought, the relation of western and oriental cultures, the influence of travellers on society, religion and fashion, the structure of despotic government, the law reformers, the development of toleration, the art of war and the aims of diplomacy and how each affected the growth of the state, the class system, the treatment of the poor and the criminal classes.

Seminary in American History: Dr. Miller.

Two hours a week throughout the year.

(Given in each year)

1941–42: The Civil War and Reconstruction.

The origins and results of the Civil War will be studied in detail, with special emphasis upon the social and intellectual history of the South and North. An effort will be made to appraise the significance of the Civil War as a "second American Revolution" and an extensive examination will be made of the New South and North that emerged from the struggle.

1942–43: The Revolution, the Confederation and the Constitution.

An intensive examination will be made of the causes of the American Revolution and sufficient source material will be studied to enable the student to discuss critically the various interpretations of the movement. The struggle to achieve the social and political ideals of the Revolution will be carried through the period of the Confederation, the "Thermidorian Reaction" which resulted in the adoption of the Constitution, the rise of the Federalists and Republican parties, and the triumph of Jeffersonianism in the election of 1800.

1943–44: Jeffersonian and Jacksonian Democracy.

This seminary will deal largely with the rise of democracy and its results in the United States before the Civil War. The social, political and artistic aspects of American civilization will be studied through the accounts of European travellers and contemporary literature. Topics to be discussed will include the westward movement, "manifest destiny" as a force in American expansion and diplomacy, and the sectional struggle between North and South.

Seminary in Recent European History: Dr. Cameron.

Two hours a week throughout the year.

(Given in 1941–42)

The genesis of the two world wars will be studied, as far as possible from source material. In the first semester, topics will be selected to illuminate the underlying and immediate causes of the war of 1914. The second semester will be devoted to problems arising from the Paris settlement, to the rise and fall of the collective system, and to the organization of war by the totalitarian states.

Latin Seminary: Dr. Broughton.

Two hours a week throughout the year.

1941–42: The Augustan Empire.

Political, constitutional and administrative, and social developments from Augustus to Trajan will be studied from source materials, particularly Tacitus, Suetonius, and the inscriptions.

Historical Journal Club: Dr. Manning, Dr. David, Dr. Robbins, Dr. Miller and Dr. Cameron.

The instructors in the Department of History and the graduate students who are pursuing advanced courses in history meet once a fortnight to make reports upon assigned topics, review recent articles and books, and present the results of special investigations.

ADVANCED UNDERGRADUATE COURSES

Full Year Course.

Europe since 1870: Dr. Cameron. *Credit: One unit.*

(*Given in each year*)

This course is a study of the genesis and setting of current social and political problems. It is, in the first place, concerned with the underlying causes of the first World War, beginning with the rise of Germany as a unified industrial state, her rivalry with her neighbors, the formation of an alliance system dividing Europe into two armed camps, and the recurrent crises in international relations in the decade before the outbreak of war. Among the subjects discussed later are the political and economic effects of the peace settlement, the attempt of the victors to organize a peace based on the status quo, and the appearance in Central and Eastern Europe of revolutionary governments determined to destroy the settlement by violence.

1st Semester Courses.

History of the United States from 1898: Dr. Miller. *Credit: One-half unit.*

(*Given in 1941–42*)

This course will deal primarily with the rise of the United States as a world power. The colonial possessions of the United States, the Caribbean policy of Theodore Roosevelt and the "Good Neighbor" policy of Franklin D. Roosevelt will be treated in detail. The effort to achieve a greater measure of social justice; the causes of the entry of the United States into the World War; Woodrow Wilson and the peace treaty; the prosperity of the twenties and its collapse; and the work of the "New Deal" will be studied. Topics to be discussed will include the Muckrakers, the Progressive Movement, the negro in American life, the Ku Klux Klan and the Prohibition Movement.

The Colonial Period of American History: Dr. Miller.

Credit: One-half unit.

(*Given in 1942–43*)

This course will deal with pre-Columbian American civilization; the voyages of discovery and exploration and the rise of the French, Spanish and English colonial empires upon the North American continent. Attention will be devoted particularly to the social and intellectual history of the English colonies. Source material will be read extensively.

2nd Semester Course.

English History in the Nineteenth Century: Dr. Manning.

Credit: One-half unit.

(*Given in 1941–42*)

This course treats of selected topics in the history of England and the British Empire between 1783 and the present day.

FREE ELECTIVE COURSE

Full Year Course.

Civilization of the Ancient World: Dr. Broughton. *Credit: One unit.*

(*Given in 1941–42*)

Special attention is paid to Greece and Rome; but consideration is also given to the early civilizations of western Asia, Egypt and the Ægean region. The course is planned to cover the period from earliest times to the fourth century A.D.

(This course if elected must be continued throughout the year.)

History of Art

ASSOCIATE PROFESSORS: JOSEPH C. SLOANE, JR., M.F.A.
ALEXANDER COBURN SOPER, III, M.F.A.
ASSISTANT PROFESSOR: RICHARD BERNHEIMER, Ph.D.

PROFESSORS OF CLASSICAL ARCHÆOLOGY: RHYS CARPENTER, Ph.D.
MARY HAMILTON SWINDLER, Ph.D., LL.D., F.R.S.

GRADUATE COURSES

Six hours a week of seminary work are offered each year to graduate students of history of art accompanied by the direction of private reading and original research. The content of the seminaries offered is changed every year so that students may pursue their studies in the various fields through three successive years. In addition to the seminaries announced, individual students may be directed in special work by means of private conferences. History of art may be offered as a major for the degrees of Master of Arts and Doctor of Philosophy. All courses in the undergraduate curriculum are open to graduate students but only by special arrangement may they be offered for credit toward the Master's degree.

Seminary in Renaissance and Modern Art: Mr. Sloane.
Two hours a week throughout the year.

Seminary in Oriental Art: Mr. Soper.
Two hours a week throughout the year.

Seminary in Mediaeval Art: Dr. Bernheimer.
Two hours a week throughout the year.

Journal Club in the History of Art: Mr. Sloane, Mr. Soper and Dr. Bernheimer.

The instructors and the graduate students meet for the presentation and discussion of current problems and literature on Mediæval Archæology and History of Art.

UNDERGRADUATE COURSES

As stated above, under certain circumstances undergraduate courses may be offered for credit for the Master's degree, the usual requirements being supplemented by special work of an advanced nature carried out under special supervision.

FIRST YEAR

Credit: One unit

Full Year Course.

Italian Art: Mr. Sloane.

The development of the major arts in Italy is traced from the beginnings of the Renaissance in the thirteenth century to the Rococo style of the eighteenth. Architecture and sculpture are considered independently as well as in relation to the stylistic evolution of painting.

Second Year

Credit: Three units

Full Year Courses.

History of European Painting after 1550: Mr. Sloane. *Credit: One unit.*

The evolution of painting outside Italy from the middle of the sixteenth century to the French Revolution is traced in the first semester, followed in the second by a consideration of the art movements of the nineteenth and twentieth centuries.

Ancient Painting and Greek Sculpture: Dr. Carpenter, Dr. Swindler, Mr. Soper. *Credit: One unit.*

This course, offered by the Department of Classical Archæology will be a required allied subject for all students majoring in the history of art. Such majors will also take a supplementary fourth hour devoted to lectures on ancient architecture (not open to archæology majors).

Romanesque and Gothic Art and Architecture: Dr. Bernheimer, Mr. Soper. *Credit: One unit.*

An understanding of Christian mediæval art is sought through its roots in religion, philosophy and social conditions. Emphasis is laid on the great cathedrals, studied in their liturgical, iconographic and artistic aspects; while the general development of the Romanesque and Gothic styles is traced from the eleventh to the fifteenth century.

Advanced Undergraduate Courses

1st Semester Course.

Early Mediæval Art: Mr. Soper. *Credit: One-half unit.*

(*Given in 1941–42*)

The formation of Christian art from the pagan traditions of the antique world, and its subsequent development in the eastern Mediterranean and the Latin West will be traced to the beginning of the Romanesque era in the eleventh century. The arts discussed will include architecture, sculpture, painting, mosaic, illumination and ivory carving.

2nd Semester Courses.

Post-Renaissance and Modern Architecture in Europe and America: Mr. Soper. *Credit: One-half unit.*

(*Not given in 1941–42*)

A discussion of the varying forms taken by the Renaissance style in combination with the different national building traditions of Europe and the rise of eclecticism in the eighteenth and nineteenth centuries will be followed by an analysis of the advance of structural technique with the machine age and the attempt to formulate an architecture suited to the modern world.

The Art of the Northern Renaissance: Dr. Bernheimer. *Credit: One-half unit.*

(*Given in 1941–42*)

The course covers the development of representative art in the Netherlands, France, Germany, Spain and England from the later fourteenth century to the later sixteenth. Special emphasis is laid upon the International Style, the reawakening of a sense of nature in Flemish painting, and upon the art of Dürer and his contemporaries. The technique and development of the graphic arts are also explained.

Free Elective Course

Full Year Course.

The Art of the Far East: Mr. Soper. *Credit: One unit.*

(*Given in each year*)

A comprehensive study of the arts of China and Japan from earliest times down to the end of the eighteenth century, special attention being paid to sculpture, painting and architecture. The religious and cultural environment of each phase of artistic evolu-

tion will be presented in sufficient detail to explain its character. Early Indian art will be considered, primarily as the source of the transforming influence of Buddhism on the Far East.

Italian

ASSOCIATE PROFESSOR: ANGELINE HELEN LOGRASSO, Ph.D.
INSTRUCTOR: Appointment to be announced later.

GRADUATE COURSES

The graduate seminaries in Italian are varied from year to year in order that they may be pursued by students for consecutive years.

Seminary in Italian Literature: Dr. Lograsso.

Two hours a week throughout the year.

(Given in each year)

1941–42: Studies in Italian Romanticism.
1942–43: Studies in Italian Literary Criticism.
1943–44: Dante.

If necessary, modifications may be made in the work of the seminary to meet the special needs of students.

Seminary in Old Italian: Dr. Lograsso. *Two hours a week throughout the year*

(Given in alternate years)

Old Italian Philology, with critical reading of early Italian texts.

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

Dante: Dr. Lograsso. *Credit: One unit.*

(Given in each year)

All of the *Vita Nuova* and the *Divine Comedy* will be read and discussed. Attention will be given also to Dante's other works in Italian and in Latin.

Advanced Italian Composition: Dr. Lograsso. *Credit: One-half unit.*

(Given in each year)

The Italian Literature of the Rinascimento: Dr. Lograsso.

Credit: One unit.

(Not given in 1941–42)

FREE ELECTIVE COURSES

Full Year Courses.

Dante in English Translation: Dr. Lograsso. *Credit: One-half unit*

(Given in 1941–42)

The Divine Comedy will be read in English translation and discussed. Collateral reading will be assigned for a full understanding of Dante's life and times. For the required reports the students may select topics related to their major subject. No knowledge of Italian is required.

The Italian Literature of the Nineteenth Century: Dr. Lograsso.

Credit: One unit.

(Not given in 1941–42)

Only those students will be admitted who have completed the course in general English Literature and have a wider knowledge of Italian than is acquired in the first year course.

Latin

Professors: Lily Ross Taylor, Ph.D.
Thomas Robert Shannon Broughton, Ph.D.
Assistant Professors: Berthe-Marie Marti, Ph.D.
Agnes Kirsopp Lake, Ph.D.

Graduate Courses

Two seminaries are offered regularly to graduate students of Latin accompanied by the direction of private reading and original research. The advanced undergraduate courses of the department may also be elected by graduate students.

The graduate courses in Latin are varied from year to year in such a way as to enable candidates for the degree of Doctor of Philosophy to pursue the work for three successive years.

It is desirable that all students who intend to do advanced work in Latin should have a good knowledge of Greek. A reading knowledge of French and German is necessary.

Latin Seminary: Dr. Taylor, Dr. Marti. *Two hours a week throughout the year.*
1941–42: Catullus and Vergil.
The poems of Catullus, the Appendix Vergiliana, and the Eclogues and Georgics will be studied in their literary and historical setting. Work on textual criticism will be accompanied by lectures on palæography.

Latin Seminary: Dr. Broughton. *Two hours a week throughout the year.*
1941–42: The Augustan Empire.
Political, constitutional and administrative, and social developments from Augustus to Trajan will be studied from source materials, particularly Tacitus, Suetonius, and the inscriptions.

Latin Seminary: Dr. Taylor, Dr. Lake. *Two hours a week throughout the year.*
1942–43: Roman Literary Criticism.
The rhetorical works of Cicero, Quintilian, and Tacitus, the satires and epistles of Horace, and the satires of Juvenal will form the chief body of reading. Rhetorical and literary theories will be studied in their Greek background.

Latin Seminary: Dr. Broughton. *Two hours a week throughout the year.*
1942–43: Cicero's Correspondence.
An effort will be made to master typical textual and linguistic problems presented by the text. Special attention will be paid to Roman administration and political conditions during the last years of the Republic. The edition of Tyrrell and Purser, *The Correspondence of M. Tullius Cicero*, 7 vols., will form the basis of the work.

Latin Seminary: Dr. Marti. *Two hours a week throughout the year.*
1942–43: Mediæval Latin Literature. The period studied will be selected with reference to the special interests of the students.

Latin Seminary: Dr. Taylor, Dr. Broughton. *Two hours a week throughout the year.*
1943–44: History and Literature of the Second Century B.C.
The reading will be chiefly from Polybius, Cato, Livy, Plautus, and Terence.

Journal Club in Latin and Greek.
President Park and all members of the departments of Latin and Greek meet together once a month to discuss recent articles and books and the results of research carried on by members of the faculty and by graduate students.

ADVANCED UNDERGRADUATE COURSES

1st Semester Course.

Early Latin Literature: Dr. Broughton. *Credit: One-half unit*

(*Given in 1941–42*)

The course will deal with the formation of literary types in Latin literature during the period before the Third Punic War. The reading will be taken mainly from Plautus Terence and Cato, and from the fragments of the early authors.

2nd Semester Course.

Cicero and Cæsar: Dr. Taylor. *Credit: One-half unit*

(*Given in 1941–42*)

Extensive selections from Cicero's Orations and Letters and from Cæsar's Commentaries will be read. The chief emphasis will be upon the literary, social and political history of the period.

1st Semester Course.

Lucretius: Dr. Broughton. *Credit: One-half unit.*

(*Given in 1942–43*)

The *De Rerum Natura* of Lucretius and selections from Vergil's *Georgics* will be read. The work will include a study of the chief schools of philosophy in the period with special emphasis upon Epicureanism.

2nd Semester Course.

Vergil's Æneid: Dr. Lake. *Credit: One-half unit.*

(*Given in 1942–43*)

The poem will be studied as a whole, with consideration of its language, its structure and its background.

Mathematics

PROFESSOR: ANNA PELL WHEELER, Ph.D.
ASSOCIATE PROFESSOR: MARGUERITE LEHR, Ph.D.
ASSISTANT PROFESSOR: JOHN CORNING OXTOBY, M.A.
LECTURER: HILDA POLLACZEK GEIRINGER, Ph.D.

VISITING PROFESSOR AT HAVERFORD COLLEGE: ANDRÉ WEIL, Ph.D.

GRADUATE COURSES

At least three graduate courses are offered each year to graduate students of mathematics accompanied by the direction of private reading and original research. The subjects vary from year to year so that the seminaries may be pursued by candidates for the degree of Doctor of Philosophy for three or more successive years. The advanced undergraduate courses of the department amounting regularly to six hours a week and which may be extended to nine hours a week may be elected by graduate students.

Each year the department offers at least three of the following seminaries:

Fourier Series and Allied Topics: Dr. Wheeler.

(*Given in 1941–42*)

Differential Geometry: Dr. Lehr.
(*Given in 1941–42, one semester*)

Abstract Algebra: Mr. Oxtoby.
(*Given in 1941–42, one semester*)

Calculus of Variations
Theory of Functions of a Complex Variable
Mathematical Physics
Functional Analysis
Projective Geometry
Algebraic Geometry
Theory of Functions of a Real Variable
Topology and Ergodic Theory

A graduate program may be supplemented by graduate courses at the University of Pennsylvania.

Mathematical Journal Club: Dr. Wheeler, Dr. Lehr, Mr. Oxtoby and Dr. Geiringer. *One hour a fortnight throughout the year.*

A joint Mathematical Club with Haverford, Swarthmore and the University of Pennsylvania holds fortnightly meetings.

Advanced Undergraduate Courses

The advanced courses are open only to graduates and to undergraduates who have completed the major courses in mathematics.

The advanced courses given are selected from the following, with occasional modifications:

Full Year Courses.

Advanced Calculus: Dr. Wheeler. *Credit: One unit.*
(*Given in 1941–42*)

Advanced Geometry: Dr. Lehr. *Credit: One unit.*
(*Given in 1941–42*)

Theory of Functions of a Complex Variable. *Credit: One unit.*
(*Given in 1942–43*)
Prerequisite: Advanced Calculus.

Music

Professor: Horace Alwyne, F.R.M.C.M.
Assistant Professor: Ernest Willoughby, A.R.C.M.
Leader of Chamber Music Groups: Helen Rice, A.B.

Graduate Course

A seminary in music is offered each year to graduate students. Individual students may be directed in special work by means of private conferences.

Small informal groups to play chamber music are organized under the direction of the Department of Music.

Seminary in Music, Free Composition: Mr. Alwyne.

Two hours a week throughout the year.

(Given in each year)

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter. This seminary deals with the application to Free Composition of the preceding courses in Harmony and Counterpoint.

UNDERGRADUATE COURSES

FREE ELECTIVE COURSES

History and Appreciation of Music: Mr. Alwyne.

Credit: One unit.

The aim of this course is to give the student a comprehensive view of the whole field of music in its historical sequence and development from the period of the early Plainchant to the end of the nineteenth century. Special emphasis is laid on the acquirement of the technique of intelligent listening and all study is based on the actual hearing of the music itself.

Advanced History and Appreciation of Music: Mr. Alwyne.

Credit: One unit.

The course in History and Appreciation of Music is required for admission.

A more amplified and intensive study of the music of the nineteenth century. The Symphonic Poem and Art-Song. Expansion of orchestral and pianoforte technique. Later developments of Symphonic and Chamber-Music forms. The Music-Drama. Growth of Nationalism.

Third Year History and Appreciation of Music: Mr. Alwyne.

Credit: One-half unit.

Requirements for admission: the two courses in History and Appreciation of Music.

This course consists of two special courses of one semester each.

Semester I: The Art-theories and Music-Dramas of Wagner.

Semester II: The trends of Modern Music and significant works of representative modern composers.

Elementary Harmony: Mr. Willoughby.

Credit: One-half unit.

Requirements for admission: knowledge of intervals, scales and keys, ability to sing simple melodies at sight.

This course is the beginning of composition. It does not impose upon the student the mere copying of a model but gives her some intellectual and æsthetic liberty.

Melodic movement and harmonic progression are studied concurrently. The student learns to write simple melodies based on poetic meters and the addition of a second melody to one already given, with ornamentation by means of passing notes, neighbouring notes, etc. When some facility in horizontal writing has been obtained melodies are harmonized in four parts, using major and minor triads in root positions and their inversions.

The importance of the student being able to hear what she writes is stressed by means of progressive ear training and musical dictation.

Advanced Harmony: Mr. Willoughby.

Credit: One-half unit.

Requirements for admission: the course in Elementary Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course is the continuation of the course in Elementary Harmony, starting with the Chord of the Dominant Seventh, and carries the student through modern harmonic relations. Original melodies are written and harmonized in both close and open score and the use of C clefs is studied when writing for strings. Modern compositions are analyzed. This course gives an opportunity for freedom of expression and calls for more original work on the part of the student.

Elementary Counterpoint: Mr. Willoughby. *Credit: One-half unit.*

Requirements for admission: the two courses in Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the various modes of counterpoint to which the courses in Harmony have led in so far as it has been possible to bring about "horizontal" writing in those courses. This course consists of Strict Counterpoint in two parts up to and including Fifth Species and three-part Strict Counterpoint up to and including Third Species.

Advanced Counterpoint: Mr. Willoughby. *Credit: One-half unit.*

Requirements for admission: the three preceding courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course is a continuation of Elementary Counterpoint and carries the student through to Strict and Combined Counterpoint in three and four parts, later dealing with the stated contrapuntal forms. The course requires some originality on the part of the student and some facility in pianoforte playing.

Philosophy

PROFESSORS: GRACE ANDRUS DE LAGUNA, Ph.D.
PAUL WEISS, Ph.D.
ASSOCIATE PROFESSOR: MILTON CHARLES NAHM, B.Litt., Ph.D.
LECTURER: D. T. VELTMAN, Ph.D.

GRADUATE COURSES

Three seminaries and a Journal Club usually are offered each year to graduate students of philosophy, accompanied by the direction of private reading and original research.

In general, one historical seminary and two of a systematic character are offered each year. The latter will be either in the field of logic and epistemology, in metaphysics or in ethics or æsthetics, depending on the interests of the students electing them. The subjects of study are changed from year to year through a cycle of three years.

The Philosophy of the Seventeenth Century: Dr. G. de Laguna.

Two hours a week throughout the year.

(*Given in 1941–42*)

The work of the seminary will be centered around the great issues arising from the scientific revolution as they appear in the writings of Descartes, Spinoza, Hobbes and Locke.

Seminary in Epistemology: Dr. G. de Laguna.

Two hours a week throughout the year.

(*Given in 1942–43*)

Fundamental problems of epistemology are examined in the light of discussions by recent writers.

Descartes and Spinoza: Dr. G. de Laguna.

Two hours a week throughout the year.

(*Given in 1943–44*)

The principal works of Descartes will be studied during the first semester and those of Spinoza during the second semester.

Seminary in Logic: Dr. Weiss. *Two hours a week throughout the year.*

(*Given in 1941–42*)

A preliminary survey will first be made of such typical approaches to logic as the Aristotelian, that of Boole-Shröder, *Principia Mathematica*, etc. Certain special topics will then be studied: the nature of concepts, propositions, judgment, implication, entailment, inference and paradoxes. Finally, more general topics will be discussed: the foundations of mathematics, alternative mathematics and logics, and the relation of logic to other sciences.

Nature and Human Nature: Dr. Weiss.

Two hours a week throughout the year.

(*Given in 1942–43*)

An inquiry into the nature of man in relation to the rest of the world.

Seminary in Metaphysics: Dr. Weiss.

Two hours a week throughout the year.

(*Given in 1943–44*)

A study of the problems of the one and the many, the universal and particular, space, time, individuality, the categories, etc.

Seminary in Ethics: Dr. Nahm. *Two hours a week throughout the year.*

(*Given in 1941–42*)

The ethics of Kant and Hegel or of Henry Sidgwick and contemporary British moralists are studied.

Kant: Dr. Nahm. *Two hours a week throughout the year.*

(*Given in 1942–43*)

The Critique of Pure Reason will be examined and analyzed.

Seminary in Æsthetics: Dr. Nahm. *Two hours a week throughout the year.*

(*Given in 1943–44*)

The development of æsthetic theory among the Greeks and mediæval philosophers is examined during the first semester. The history and problems of modern æsthetics will constitute the work of the second semester.

ADVANCED UNDERGRADUATE COURSES

1st Semester Course.

Man and Society: Dr. Weiss. *Credit: One-half unit.*

(*Given in 1941–42*)

A philosophical investigation into the nature of society and its relation to man, the state, action and ultimate ideals.

2nd Semester Course.

Æsthetics: Dr. Nahm. *Credit: One-half unit.*

(*Given in 1941–42*)

Beginning with Plato's Dialogues, the problems of the æsthetic experience and of the æsthetic types, such as the tragic, the comic, the sublime and the beautiful, are examined historically and systematically. The conclusion of the course involves a study of one or two of the arts.

Physics

ASSOCIATE PROFESSORS: WALTER C. MICHELS, Ph.D.
ARTHUR LINDO PATTERSON, Ph.D.

INSTRUCTOR: MARTHA COX, M.A.

SARAH BERLINER FELLOW OF THE AMERICAN ASSOCIATION OF UNIVERSITY WOMEN: HELEN JUPNIK, Ph.D.

ASSISTANT PROFESSOR OF GEOLOGY: DOROTHY WYCKOFF, Ph.D.

GRADUATE COURSES

One graduate seminary or lecture course in theoretical physics is offered each year, the subject being selected to meet the needs of the students.

In addition, a seminary in experimental physics is arranged individually for students desiring it, and generally serves as an introduction to a research problem. Each full time graduate student majoring in the department is expected to carry on some experimental work in every year. Students electing physics as their major subject for the degree of Doctor of Philosophy are, in general, expected to offer mathematics as an allied subject. They may substitute chemistry, biology or geology if their mathematical training is accepted as adequate for their work in physics.

Seminary in Experimental Physics: Dr. Michels and Dr. Patterson.

Hours to be arranged.

(Given in 1941–42)

Introduction to Theoretical Physics: Dr. Michels or Dr. Patterson.

Five hours a week throughout the year.

(Given in 1943–44)

This course is required of all graduate students majoring in physics.

Seminary in Theoretical Physics: Dr. Michels or Dr. Patterson.

Three to five hours a week throughout the year

(Given by Dr. Patterson in 1941–42)

The subjects, in general, will be selected from the following:
1941–42: Quantum mechanics
1942–43: Theory of solids
Theory of electricity
Radiation theory
Thermodynamics and statistical mechanics
Conduction of electricity through gases

Lectures in the Theory of Solids: Dr. Jupnik.

Hours to be arranged.

(Given in 1941–42)

This course of lectures will deal with the band approximation in the theory of solids. Included special topics will be the work function and surface barrier, metallic conductivity and the optical properties of solids. The lectures will be open to advanced undergraduate students and graduates in physics and allied fields.

Physics Journal Club: Dr. Michels, Dr. Patterson and Miss Cox.

One hour once a fortnight throughout the year.

The advanced students and instructors meet to discuss recent work in physics.

The Plan for Co-ordination in the Teaching of the Sciences

Seminary in Crystallography: Dr. Wyckoff, Dr. Patterson.

Hours to be arranged.

This course is open to any graduate student in science. The work will be conducted as two half units.

Two lectures a week, with classroom demonstrations and assigned readings, will deal with the general theory and experimental methods of crystallography. Emphasis throughout will be placed on the application of crystallography to geology, chemistry, physics and biology; and on the co-ordination of the approaches to this subject which have been developed separately by workers in mineralogy, X-ray crystallography, chemistry and physics. This part of the course may be taken separately, and will count as one-half unit of graduate work.

An additional half unit will be arranged for those who wish to participate in further discussion of certain parts of the subject, or to acquire some facility in the use of the experimental techniques described

ADVANCED UNDERGRADUATE COURSES

The advanced courses give an intensive treatment of the various branches of physics. The laboratory work is intended to familiarize the students with the design, adjustment and use of physical instruments. These courses are open only to graduates and undergraduates who have completed the second year course in physics and the course in differential and integral calculus.

A selection from the following courses is offered:

Full Year Courses.

Electricity and Magnetism: Dr. Michels.
Laboratory Work: Dr. Michels and Demonstrator.

Credit: One or one and one-half units.

(*Given in 1941–42*)

This course treats the problems of the electrostatic and magnetic fields, electrodynamics and electromagnetic waves. The laboratory work deals with fundamental electrical measurements and their application to physical experimentation.

Geometrical and Physical Optics: Dr. Patterson.

Credit: One or one and one-half units.

(*Given in 1942–43*)

This course will provide an introduction to the geometrical theory of optical instruments. The methods of wave theory will be applied to problems of reflection, refraction, diffraction and the propagation of light in anisotropic media. The elements of electron optics will also be discussed.

Mechanics: Dr. Michels. *Credit: One or one and one-half units.*

(*Given when requested*)

The lectures of this course develop the fundamental principles of theoretical mechanics, including the statics and dynamics of systems of particles and rigid bodies and include an introduction to generalized coördinates and Hamilton's principle.

FREE ELECTIVE COURSES

Full Year Courses.

Elements of Meteorology: Dr. Michels. *Credit: One-half unit.*

(*Given in 1941–42*)

This course deals with the physical phenomena of the earth's atmosphere. It is largely descriptive, although the physical principles influencing the behavior of the air are treated to some extent. Atmospheric optics and weather forecasting are treated briefly. Either first year physics or first year mathematics is prerequisite.

Astronomy: Dr. Michels. *Credit: One-half unit.*

(*Given when requested*)

This course is elementary and mainly descriptive in nature. Part of the lectures, however, will be devoted to astrophysics. First year physics is prerequisite.

Physical Basis of Music: Dr. Michels. *Credit: One-half unit.*

(*Given when requested*)

This course presents some of the physical principles utilized in the construction of musical instruments and underlying the general theory of musical scales, harmony, etc. Part of the course will be devoted to the problems of the recording and reproduction of music.

The Application of Physics to Biology and Chemistry: Dr. Patterson.
Credit: One unit.

(Given when requested)

The basic principles which underlie the application of physical methods in these sciences will be discussed and illustrated. First year physics and first year mathematics are prerequisites.

Psychology

Professor: Harry Helson, Ph.D.
Associate Professor: Donald Wallace MacKinnon, Ph.D.
Assistant Professor: Elizabeth Vanderbilt Fehrer, Ph.D.

Graduate Courses

At least seven hours a week of seminary work and graduate lectures are offered each year to graduate students of psychology, accompanied by the direction of private reading and original research and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the second and third year courses of the undergraduate department may be elected by graduate students. The laboratory of experimental psychology is open to graduate students for research work.

Seminary in Research Problems: Dr. Helson.
Two or more hours a week throughout the year.
(Given in each year)

This course is intended for students who wish to be trained in research work. Methods of measurement, practise in observation and acquaintance with standard types of apparatus are stressed. The instructor cooperates with the students in the solution of some original problem.

Seminary in Abnormal Psychology: Dr. MacKinnon.
Two or more hours a week throughout the year.
(Given in 1941–42 and again in 1943–44)

The seminary will undertake a critical review of the various methods of investigation and their results in studying the problems of abnormal and dynamic psychology. Particular attention will be given throughout to the development of new techniques in this field. Special topics or problems may be made the object of study in any particular year after the interests of the members of the seminary have been ascertained.

Seminary in the History of Psychology: Dr. Helson.
Two or more hours a week throughout the year.
(Given in 1942–43)

The seminary will begin with a consideration of the philosophic and scientific pre-cursors of modern psychology, after which the history of psychology is approached from the point of view of fundamental problems, schools and the contributions of leading psychologists. Emphasis will be placed upon the concrete aspects in this development of psychological concepts.

Seminary in Physiological Psychology: Dr. Helson.
Two or more hours a week throughout the year.
(Given in 1941–42 and again in 1943–44)

The physiological foundations of behavior will be investigated through a consideration of selected topics from the fields common to physiology and psychology. Among the

subjects discussed are: chronaxie, the conditioned reflex experimentation, membrane theory of nerve conduction, theories of central neural mechanisms, gradients and special states having a bearing upon a theory of behavior. Some laboratory work will be done although the course is not primarily an experimental one.

Seminary in Social Psychology: Dr. MacKinnon.

Two or more hours a week throughout the year.

(*Given in 1942–43*)

In this seminary a study will be made of the theories and methods of investigation in the field of social psychology, with special attention to the contributions of German cultural psychology and American experimental psychology. The subject matter of the seminary may be adapted to meet special needs of the members.

For graduate work in Educational Psychology see the Department of Education (pages 57–58).

Psychological Journal Club: Dr. Helson, Dr. MacKinnon, Dr. Fehrer.

Two hours in alternate weeks throughout the year.

The students meet with the instructors to hear reports on recent psychological literature and on the work done in the laboratory.

ADVANCED UNDERGRADUATE COURSES

Full Year Course.

Advanced Experimental Psychology: Dr. Helson. *Credit: One unit.*

(*Given in each year*)

This course is intended for students who wish to be trained for research work, parcularly for those planning to do graduate work. Opportunity is provided for working on some special problem agreed upon by student and instructor. About six weeks are devoted to a consideration of psychophysical and statistical methods, after which the student's time is given to experimental work as experimenter and observer. Students must obtain the consent of the instructor before registering for this course.

1st Semester Course.

Abnormal Psychology: Dr. MacKinnon. *Credit: One-half unit.*

(*Given in each year*)

This course will consist of a study of the main forms of mental disorder. Attention will also be given to the problems of individual differences, types of personality, methods of investigation, borderline types of disturbances and the principles of psychotherapy.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first year work.

2nd Semester Course.

Psychology of Personality: Dr. MacKinnon. *Credit: One-half unit*

(*Given in each year*)

This course is concerned with the problems of development and organization of personality. In addition to reviewing the methods of investigation and the findings of both experimental and cultural psychology, the contributions of other sciences to an understanding of personality are discussed. The psychological principles developed in the course are applied in the analysis of personality as portrayed in history and biography. Social Psychology and Abnormal Psychology are prerequisites.

Social Economy and Social Research

The Carola Woerishoffer Graduate Department
of
Social Economy and Social Research

Associate Professors:	Mildred Fairchild, Ph.D.
	Hertha Kraus, Ph.D.
	Robert E. L. Faris, Ph.D.
Assistant Professor in Anthropology:	Frederica de Laguna, Ph.D.
Lecturers in Social Case Work:	Mary Margaret Zender, M.A., M.S.S.
	Susan Burlingham, M.S.S.
Lecturers in Medical and Psychiatric Information:	Edward Weiss, M.D.
	O. Spurgeon English, M.D.
Special Lecturers:	Alice Hamilton, M.D.
	Lillian M. Gilbreth, Ph.D.
Lecturer in Statistics:	Hilda Pollaczek Geiringer, Ph.D.
Professor of Political Science:	Roger Hewes Wells, Ph.D.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which should compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

General Statement
Concerning Course of Study and Certification

The graduate courses in Social Economy and Social Research are open only to graduate students who present a diploma from some college of acknowledged standing. Students of this department must offer for admission to their graduate work a preliminary course in Economics, in Psychology, in Sociology* and in addition more advanced courses equivalent to the Bryn Mawr College major courses in one of the following subjects: Economics, Politics, Sociology or Psychology.†

* Students who have not had courses in any one of these three subjects may be expected to supplement their preparation by taking work at a university summer school of recognized standing.

† In special cases acceptable experience in social work may be substituted for undergraduate preparation in one of the social sciences.

Every student preparing for work in Social Economy should have had, in her undergraduate work, some preparation in English Composition, History, Philosophy, and, in a science, preferably Biology. Since the rapid development of organized social welfare under the State in European countries demands that the social economist in this country should be able to read French and German, the student expecting to enter this profession would do well to direct her undergraduate work so as to become familiar with the foreign languages. She must have taken Statistics as an undergraduate course, or must take that subject as a graduate course.

Graduate courses at Bryn Mawr College are given as seminaries, each seminary being designed to require one-third of the student's time for one year. Seminaries are planned to run for the full academic year, but since the work of each semester often is complete in itself, students may in special cases arrange to take only one semester's work in the seminary in any given year. Full credit at Bryn Mawr College will be granted a student upon completion of two semesters constituting a full seminary, whether or not the two semesters were taken in the same academic year. The courses are planned to include at least one seminary requiring field or laboratory work during the first two years of graduate study in the Department. From one-half to two-thirds of the student's time during the academic year, therefore, will be given to the study of history and theory, and the remaining one-third or more, not to exceed one-half, to practice or laboratory work.

All students of Social Economy during their first year will be expected to attend the lectures in medical and psychiatric information, and all students will register for and attend the Journal Club. In addition, to qualify for certification, students not offering an undergraduate course in elementary statistics will be expected to take the course in statistics at Bryn Mawr College during the first or second year.

Practice work in each field is of two types: (1) field work consisting of seven to fourteen hours in addition to two hours of seminary discussion each week; (2) non-resident experience with social institutions, public and private social agencies, employment offices or other establishments obtained during eight weeks in the summer following the eight months of work in Bryn Mawr College. In certain fields non-resident practica may be arranged for second-year students during a month preceding the opening of the academic year, in order to allow completion of the full course leading to the certificate by the close of the succeeding academic year.

The Department will endeavor to arrange that the students shall be at a minimum expense for room and board during the eight weeks of the summer practicum, during which time the student will give all of her time under careful supervision to practical work with a social agency, an industrial or labour organization, a research institute or other establishment. Standard field work assignments amount to 600 hours during the academic year.*

* Students should realize that the long vacation usually accorded in colleges and universities will not be possible during the first and second years of graduate study in this department.

Observation trips to social service institutions, hospitals, housing projects, factories and other important social and economic institutions are planned systematically and undertaken with the guidance of a qualified member of the faculty or staff. From time to time lecturers and visitors of national reputation in their respective fields of service are brought for class and informal discussion.

The Social Economy Journal Club, which meets for two hours once a fortnight throughout the academic year, is attended by all students in the Department. Under the direction of the faculty members, current articles are reviewed, recent reports, surveys and investigations are criticized, and the results of important research are presented for discussion.

Students entering the department are expected to pursue the work throughout one year, although special arrangements may be made to accommodate part-time students or those on leave of absence from social service work for further training. Unless the student has had graduate courses providing a foundation for professional social work, at least two years are necessary for adequate preparation.

A certificate will be given upon the satisfactory completion of two years' study. All fellows and scholars are expected to complete work for a certificate or an advanced degree during the course of two years and are charged the fee accordingly. The candidate for a certificate must offer at least one seminary which includes a minimum of 600 hours of supervised field work. A certificate may be granted upon the completion of five seminaries, in addition to required courses in statistics and in medical and psychiatric information and the completion of a written report or dissertation prepared as the result of original research. The certificate in Social Economy is recognized as a statement of professional preparation, and is planned to satisfy the requirements for certification established by the American Association of Schools of Social Work and to qualify for membership in the American Association of Social Workers.

In addition to the certificate in Social Economy, the degree of Master of Arts and the degree of Doctor of Philosophy are offered by Bryn Mawr College and are accordingly available to students of the Carola Woerishoffer Graduate Department of Social Economy and Social Research who satisfy the requirements for those degrees.* Students who take a seminary in Social Case Work ordinarily will require two years to complete the requirements for the Master's degree.

Graduate Courses

The following graduate seminaries and courses may be elected subject to the approval of the Director of the Department by students working for the two-year certificate as well as by candidates for the degree of Master of Arts or of Doctor of Philosophy in Social Economy and Social Research, or may be offered, with the approval of the Director of the Department, towards the degree of Doctor of Philosophy as an allied subject, when the

* For requirements for the degrees of Master of Arts and Doctor of Philosophy, see pages 37–39.

major is taken in certain other departments according to the regulations of the Academic Council.

The work offered in the Department falls into seven divisions, and is distinctly post-graduate. Some knowledge of the fundamental principles underlying the social and industrial structure is regarded as prerequisite to the graduate courses, namely, preparation in economics, politics, psychology and sociology. Seminaries and courses in the following divisions will be available:

I. Social Processes and Sociological Theory
II. Social Economy of Labour and Industry
III. History and Legislative Basis of Social Welfare
IV. Techniques of Social Work
V. Public Welfare Service
VI. Social and Industrial Research
VII. General Courses Required of All Students

I. SOCIAL PROCESSES AND SOCIOLOGICAL THEORY

The emphasis is in two directions; first, to give a fundamental and general background in the sociological laws and processes of society, so that the specialized social worker may relate her field to other fields and to an ultimate goal; and second, to prepare for teaching in Social Economy and Sociology.

Seminary in Social Institutions: Dr. Faris.

Two hours a week throughout the year.

(Given in 1941–42)

A study of the natural history of institutional development, the relation of institutions to their functions, members and the community; institutions as cause and effect of social change; disorganization and failure of institutions. The nature of social solidarity, the origin and nature of folkways and mores, and of sanctions, codes and creeds, are examined. Attention is given to the nature of professions and professional control.

Seminary in Personality and the Social Group: Dr. Faris.

Two hours a week throughout the year.

(Given in 1942–43)

A study of the relations between group membership and behavior, dealing especially with the control exercised by the family, play groups, and neighborhood; the origins of the social self and the life-organization; the relation of social disorganization to personal disorganization. The variations of personality in preliterate and sectarian societies are studied. The problems of elements of behavior, motives, wishes, social attitudes, and of status, role and leadership are considered.

Seminary in Anthropology: Dr. F. de Laguna.

Two hours a week throughout the year.

(Given in 1941–42)

This course is offered to advanced students as an introduction to Anthropology. In the first semester monographs dealing with the cultures of various primitives peoples in different parts of the world will be read and discussed in the light of general principles developed by Boas, Forde, Linton, et cetera. Students will prepare papers contrasting some aspect of social, economic or religious organization in two or more cultures. In the second semester there will be a discussion of the theories of Benedict, Mead, Malinowski, Levy-Bruhl, etc., and students will prepare reports emphasizing the role of the individual in one or more of the cultures studied in the first semester. The special fields of language, mythology, prehistory, and race differences will be briefly discussed.

II. Social Economy of Labour and Industry

The work of this division is intended to give the student, first, an understanding of the basic social-economic institutions of our times and the conflict arising from the structural changes which they are undergoing; and, second, certain of the techniques being devised to protect and guide the individual in adjustment to new social-economic problems. Accordingly, the seminaries offered in this division are planned to give the social service worker or the student of the social sciences some comprehension of the social process as it appears in the human relations arising with industrial civilization and of various means for treatment of particular problems.

Seminary in the American Labour Movement: Dr. Fairchild.

Two hours a week during one semester.

(Given in alternate years)

The history of the American Labour Movement is used as background for analysis of methods and principles adopted at various stages of growth. The status of the Trade Union Movement in relation to government in the United States is studied, as are the various means for solving conflict of interests between employes and employers as evidence of the changing pattern of social relations and social organization. Students may attend trade union meetings and various conferences as a part of the seminary.

Seminary in European Labour Movements: Dr. Fairchild.

Two hours a week during one semester.

(Given in alternate years)

This course aims to give the student opportunity to analyze comparatively the important aspects of the labour movement in various countries. The historical basis for trade unionism among industrialized peoples and the philosophies and programs of each period of development are considered in an attempt to appraise modern movements. The various branches of the labour movement, political organizations of the working class and the coöperative movement as well as trade unionism are studied and related to the social-economic institutions and conditions from which they arise. The labour organizations of England, France, Germany and Soviet Russia are compared and contrasted, in an attempt to discover common aspects and important variations in the changing pattern.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

Seminary in Problems of the Employment Service: Dr. Fairchild.

Two hours a week during one semester.

(Given in alternate years)

The legislative basis and structure of the public employment service is analyzed in relation to the needs of both employers and employees to a specialized and trained public service that is designed to meet the needs of the labor market. Techniques of selection are studied and procedures, principles and practices in the public service are compared with those used in modern personnel administration. The place of an individualized service within the framework of the public employment office is evaluated as is the agency function in relation to social insurance and public assistance as now operating in this country. Practice in selected European countries at given periods is studied for comparative purposes. Field work accompanies this course throughout one semester.

Seminary in Problems of Vocational Guidance and Selection: Dr. Fairchild.

Two hours a week during one semester.

(Given in alternate years)

Laboratory and Field Work.

Seven hours throughout one semester and summer practicum by arrangement.

Vocational guidance and the techniques of selection are approached by way of a study of occupational needs and trends and the challenge given to the prospective worker by

the development of division of labour and changing degrees of specialization. The growth of scientific management, job analysis and incentive compensation and the problems of training and maintenance of skill are analyzed in relation to the adjustment of the individual to occupational needs and hazards. Techniques of selection and the functions of guidance are studied with a view to giving the student an understanding of these as evolving social services. The organization and administration of vocational guidance in various localities will be studied with emphasis upon the relation between school and job adjustment for youth in modern industrial society. Seminary discussion will be related closely to field work in guidance or placement agencies.

Prerequisites: Social case work or preparation in the psychology of individual differences or mental measurements.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

III. History and Legislative Basis of Social Welfare

The seminaries offered in this division will introduce students to basic material from the history of social organizations in this and other countries, as well as to more recent measures of social legislation designed to meet the problems of poverty, defectiveness and delinquency, and the public agencies administering these functions. They thus provide background of information pertinent to every field of social service.

Seminary in the History of Social Welfare: Dr. Kraus.

Two hours a week during one semester.

The present division of functions of many social service agencies, relation of public and private social work, and the current tendencies of social legislation and administration are obviously dependent on the history of social institutions. This seminary is planned as a brief survey of the more important earlier methods of assisting the poor and handicapped, and of the major community resources gradually developed for the purpose both here and abroad. The history of British and American Poor Laws and the growth of institutional and certain non-institutional services for the care of children, the aged, the unemployed, the sick, the defectives and the delinquents will be studied. The history of private philanthropy will include an analysis of the early contributions of social settlements, the charity organization movement and other outstanding efforts.

Seminary in Social Legislation: Dr. Kraus.

Two hours a week during one semester.

The purpose of the seminary is to give the student a working knowledge of social legislation in the United States today, and of probable tendencies in the near future. Selected laws regulating public assistance, social insurance and other governmental efforts to safeguard minimum needs, child welfare services, public employment services, low cost housing, are examined as they have developed. Emphasis is placed upon the relation between legislation and changing conditions of life and labour, as these have been brought to public attention, and the change in fundamental concepts underlying social legislation. Important social legislation in selected European countries will be used as comparative material.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

IV. Techniques of Social Work

This division offers the techniques of professional social case work, group work and administration of social agencies, integrated with theoretical work of the social sciences. The case work taught in the first year course is generic; it rests on two fundamental bases, first, a basic knowledge and understanding of the life problems which may confront every human

being at one time or another in his experience, and second, a basic body of skills and techniques which underlie case work practice in whatever social agency it is offered.

The first year Seminary in Social Case Work is open to and recommended for all students in the Department of Social Economy, and is planned to contribute from the case work approach and field experience a basis of understanding people and handling person to person relationships in whatever phase of social economy the student is training. For students who are interested in preparing for professional case work the Advanced Seminary is required for certification as a trained case worker. In the advanced course students may take their practica in the type of agency in which they are most interested or to supplement their previous experience, either in family, children's, medical or public relief agencies.

This division offers also a Seminary in Group Work, with supervised practice in that field. A Seminary in the Administration of Social Agencies will introduce students to major principles and procedures of administration which seem to be of equal importance for staff and executive positions, and for an understanding of agency and inter-agency relations.

Seminary in Social Case Work: Miss Burlingham.

Two hours a week throughout the year.

Laboratory and Field Work: Miss Burlingham.

Fourteen hours a week throughout the year and summer practicum.

(*Given in each year*)

This course considers individuals who are confronted with difficulties in their social situation which they are unable to solve without help. Such difficulties may occur in the family group, in school or work relations, or in social life. They may arise from frustrations in the environment, from pressures of cultural demands, or from inner tensions. The helping of individuals blocked in some aspect of their social situation is based on an understanding of the integrated forces, economic, social, cultural and emotional. The material used in this course consists of case records, source material in the underlying social sciences (economics, sociology and depth psychology), professional articles, literature, and the student's field work experience. This course is a requisite for students preparing for professional case work practice. Also, it is planned to bring from the case work approach and experience a basis for understanding people and handling a working relationship in whatever phase of social-economic work the student is training.

The practicum in this course consists of fourteen hours each week during the academic year, and eight weeks full time during the summer in a case work agency. The field work with these agencies is under the supervision of the instructor and the supervisor of the agency. (See page 86.)

Seminary in Advanced Social Case Work: Miss Zender.

Two hours a week throughout the year.

Laboratory and Field Work: Miss Burlingham.

Fourteen hours a week throughout the year and summer practicum.

(*Given upon arrangement*)

A course in advanced case work will be arranged individually for students who have completed the seminary in Social Case Work with its required period of field work. A practicum also accompanies the advanced course, amounting to a minimum of fourteen hours a week during the academic year, and a two months' summer practicum. The field work may be arranged in accordance with the student's previous training and experience and her special interests, in the agency of her choice wherever possible.

Seminary in Principles and Techniques of Group Work: Dr. Kraus.

Two hours a week during one semester.

(*Given in alternate years or upon arrangement*)

This seminary deals with basic principles of group work and its elementary techniques. The interrelation of the group work and case work approach as well as the planning and direction of leisure time activities for young people and adult groups will be considered. Observation and analysis of playgrounds, camps, day nurseries, settlements, Young Women's Christian Association activities and work of child-caring institutions, schools for delinquents and schools for workers' education will aim at a better understanding of the group processes.

Field work in coöperation with group work agencies in the Philadelphia district will be arranged individually.

Seminary in Administration of Social Agencies: Dr. Kraus.

Two hours a week during one semester.

(*Given in alternate years or upon arrangement*)

This seminary studies in detail the principles and procedures of administration as applied to public and private agencies; developing a new agency; powers and functions of boards and committees; board-staff relations; personnel management including methods of recruiting, selection and promotion; in-service training of paid and volunteer staffs; staff organization; finance, including budgets and budget control; recording; service statistics; office and institutional equipment; purchasing; publicity and interpretation; inter-agency elations.

Opportunities for field work and research will be arranged according to the interests and ualifications of the student.

V. PUBLIC WELFARE SERVICE

Public welfare service and administration offer at this time a comparatively new and increasing opportunity to the social economist, but definitely demand persons who have had advanced preparation for administrative functions. Students interested in public service must be prepared to meet the requirements of these governmental operations. The seminaries offered in this division will therefore study in detail selected problems of public welfare service in different fields of current interest, as well as problems involved in long range planning, and the development of comprehensive and coordinated social service programs embracing both public and private activities.

Seminary in Public Administration: Dr. Wells.

Two hours a week during the first semester.

(*Given in 1942–43*)

This seminary deals with the role of public administration in the modern state. Among the subjects covered are: administrative organization; public relations of administrative agencies; central administrative supervision and control over local administration; government personnel problems; financial administration; and administrative law. The main emphasis is placed on public administration in the United States but comparisons are made with the administrative principles and practices of other countries. The work of the seminary includes lectures, general reading, student reports and class discussions.

Seminary in Problems of Public Welfare: Dr. Kraus.

Two hours a week during the second semester.

This seminary is intended for students qualified by training in the history and legislative basis of social welfare, or by adequate experience in social agencies. One group of problems

will be selected for intensive study; it is planned to take up the following fields: recent public assistance programs; the generic versus the categorical approach; public child welfare; administration of social insurance; social aspects of public health administration; reorientation of institutional services; rural public welfare; public housing.

Prerequisite: Seminary in Public Administration.

Seminary in Social Welfare Planning: Dr. Kraus.

Two hours a week throughout the year.

(Given in alternate years)

This seminary will study past and present methods and trends in the organized planning and promotion of social welfare programs, including the fact-finding activities necessary to their integration on a local, state-wide and nation-wide basis. It will take up the coöperative movement in social work, various private experiments in urban and rural organization, for example, the social unit, the country-life movement, coördinating councils and community health demonstrations. In addition it will consider recent governmental activities in organizing and coördinating social forces, as well as discuss the techniques and problems of planning in particular fields, such as housing, recreation, education and social security. During the second semester special emphasis will be given to community organization for child welfare.

VI. SOCIAL AND INDUSTRIAL RESEARCH

Research in Social Economy involves two distinct types of studies; first, that which uses manuscripts or printed documents as sources of information, and second, that which secures data concerning human relations and social and industrial conditions from individuals, groups, organizations or institutions. Both phases of research necessitate an ability to discover cause and effect, to see the relations and interpret the interaction of social forces, to recognize and evaluate the factors conditioning or controlling social situations, and to establish facts concerning social phenomena Consequently, training in the acquisition, arrangement, analysis and interpretation of data is essential for students undertaking either phase of social research. As a means of acquiring the critical and analytical habit of mind needed for both the social services and social sciences, training in research is recommended for all students in the second or third year of graduate study.

Social Statistics: Dr. Geiringer. *See page 86.*

Seminary in Social and Industrial Research: Dr. Fairchild.

Two hours a week throughout the year

(Given in each year)

This seminary is intended to give the student training in the securing of data from direct investigation of social and industrial conditions. A subject is selected and arrangements made which will require students to secure social data by work in the field. The material is then organized, analyzed and interpreted by the members of the seminary. In this way, training is given in filling out schedules, classifying data, drawing up tables, analyzing results and interpreting material as a whole. The group of students may coöperate to produce a study which it is hoped will prove a contribution to our knowledge of social or industrial conditions. This seminary requires mid-winter field practice of students not taking another seminary in which field practice is required. Previous graduate study or acceptable experience in social or in industrial work is required for admission to this seminary.

Seminary in Research in Social Economy or Sociology: Dr. Fairchild, Dr. Kraus and Dr. Faris. *Two hours a week throughout the year*

(Given upon arrangement with instructor as elected)

Each student pursues a separate research problem of her own choice, conferring with the instructor individually as her work progresses. The course is open to advanced students with the consent of the instructor.

VII. General Courses Required of All Students

Lectures on Medical Information: Dr. Weiss and others.

Two hours a week during one semester.

Lectures on Psychiatric Information: Dr. English.

Two hours a week during one semester.

The lectures on Medical and Psychiatric Information are designed to give the student of social service techniques and problems a basis for understanding the relationship of social service work to medical and psychiatric problems and treatment. These lectures are required of all first-year students in the field of social case work, and unless similar preparation has been given elsewhere, are requisite for certification in the case of all students. A limited number of reading assignments accompany the lectures.

Social Statistics: Dr. Geiringer. *(See page 86.)*

Social Economy Journal Club: Dr. Fairchild, Dr. Faris, Dr. Kraus, Dr. F. de Laguna and Miss Zender. *Two hours once a fortnight throughout the year.*

Current articles are reviewed, recent reports, surveys and investigations are criticized and the results of important research are presented for discussion. (See page 86.)

Undergraduate Courses in Sociology and Social Economy Available to Graduate Students as Pre-professional Training or to Qualify for Graduate Seminaries

Full Year Course.

Introduction to Sociology: Dr. Faris. *Credit: One unit.*

A general introduction to the science of sociology, dealing with all the principal fields within the subject, including the study of human ecology, population, customs and institutions, personality, the family, the community, social movements, social change, the major sociological processes, and social disorganization.

This is prerequisite to all courses in Sociology. Credit will be given on the completion of the work of both semesters.

1st Semester Course.

Classes and Peoples in American Society: Dr. Fairchild.

Credit: One-half unit.

The class and group structure of American society is studied against a background of the principles and incidence of class and group differentiation appearing in various cultures selected from feudal and industrial England and Western Europe. Class and group relationships, conflicts and institutions are analyzed as contributing to social stability and disorganization in American society. The influence of population movements, the great immigrations, and the status of the American Negro are studied to determine their relation to social structure, and an effort is made to recognize present trends.

2nd Semester Course.

Labour Movements: Dr. Fairchild. *Credit: One-half unit.*

The present-day problems of labour considered with special reference to the history and growth of the labour movement form the subject matter of this course. A study of the critical episodes in the workers' struggle for organization and status, especially in England and the United States, is made in order to understand present tendencies in trade unionism. Some of the topics considered are wages, economic security, conditions of work, technological change and social legislation, the use of the strike and lockout, employee representation and coöperative management. An effort is made to analyze the function of trade unionism in the labour movement of this and other countries. Socialism upon working-class organization is considered and the significance of the Soviet Union may be included. Labour movements and class conflict are studied as forms of the social process by which new culture patterns are transferred or arise in response to new social and economic organization.

Field trips are arranged to accompany this course.

Full Year Courses.

Trends in Modern Social Welfare: Dr. Kraus. *Credit: One-half unit.*

The object of this course is to acquaint the student with selected problems related to social economic security and social welfare in industrial society, and to prepare for an intelligent approach to civic activities and volunteer social service. Changing conditions of life and work for various groups and classes of people are analyzed, and the various attempts at preventing or meeting social needs undertaken by public and private agencies. European social institutions and their development will be considered as well as present resources of the American community, and some of the current problems of their adaptation to changing needs and to coördination and integration in an expanding public program. The need for broader social education and the importance of enlightened public opinion for the growth and democratic control of social legislation and administration will be emphasized, with the potential contributions and responsibilities of the individual citizen in this direction.

Field trips will be arranged to accompany the course.

Statistics: Dr. Geiringer. *Credit: One-half unit.*

The object of this course is to acquaint the student with some elementary mathematical notions and methods as used in statistical work. The processes will be worked out in close connection with their application in social economy and related fields. The subjects considered are: collection of data; frequency distributions—numerical and graphical representation; mathematical characterization of a frequency distribution by means of certain averages, measures of dispersion, etc.; index numbers; introduction to the theory of time series; two-dimensional frequency distributions; the elements of correlation theory; the first notions of probability theory and the theory of sampling. No knowledge of mathematics is presupposed beyond the usual college entrance requirements.

This course is required of all graduate students in the Department who have not already had satisfactory introductory preparation.

The City: Dr. Faris. *Credit: One unit.*

A study of the ecological and social forces responsible for the location, expansion and character of cities, and of the effect of urban life on human nature and social institutions. The study includes the forms of social disorganization characteristic in large cities, and some efforts of reform and planning. Each student works on a project and presents a report to the group.

Prerequisite: Two units of sociology or the equivalent.

Full Year Course.

Anthropology: Dr. F. de Laguna. *Credit: One unit.*

1st Semester.

Survey of the fields covered by Anthropology and their interrelationships. Human origins and prehistory, i.e., the cultural achievements of the Old and New Worlds (such as stone and metal working, domestication of plants and animals, writing, the calendar, etc.). Theories of invention, diffusion, and other factors of cultural dynamics.

2nd Semester.

The patterns and functioning of primitive cultures in the fields of material culture, social organization, folklore, art and religion. Problems of the relationships between culture, language, race and environment; individual adjustment to cultural patterns; and problems of primitive mentality.

In addition to required readings in standard general works, the students will be given individual problems in the field of their general interest, such as (1) primitive technology and art, involving the collections in the University of Pennsylvania Museum; (2) diffusion of culture traits, such as myth elements, specific items of material culture, or specific religious concepts; (3) comparison of parallel cultural phenomena, such as feudalism of Bronze Age China, Africa and Central America, or totemism in Australia and the American Northwest; (4) intensive study of one culture to show the integration and functioning of its various aspects.

Full Year Course.

American Archæology: Dr. F. de Laguna. *Credit: One unit.*

Beginning with a brief ethnological survey of living Indian cultures, the course will deal with the archæology of North and Middle America with special attention to the Arctic, Northeast, Upper Mississippi, Plains, Southwest and Mexico. Data and theories bearing on the peopling of the New World will be discussed.

This course is open to students who have completed first year archæology or elective anthropology.

GRADUATE SEMINARIES OFFERED IN OTHER DEPARTMENTS AND RECOMMENDED TO GRADUATE STUDENTS OF SOCIAL ECONOMY AND SOCIAL RESEARCH

The departments of Economics and Politics, Psychology and Education offer seminaries strongly recommended to students of Social Economy and Social Research. These seminaries are given by Dr. Charles Ghequiere Fenwick, Professor of Political Science; Dr. Roger Hewes Wells, Professor of Political Science; Dr. Karl L. Anderson, Associate Professor of Economics; Dr. Mildred Benedict Northrop, Associate Professor of Economics; Dr. Harry Helson, Professor of Experimental Psychology; Dr. Donald Wallace MacKinnon, Associate Professor of Psychology; Dr. Elizabeth Vanderbilt Fehrer, Assistant Professor of Education and Psychology, and Mr. Russell W. Bornemeier, Instructor in Psychology.

Spanish

PROFESSOR: JOSEPH E. GILLET, Ph.D.

GRADUATE COURSES

Two to four hours a week of seminary work or graduate courses are offered each year to graduate students of Spanish accompanied by the direction of private reading and original research.

The graduate seminaries in Spanish are varied from year to year in order that they may be pursued by a student for consecutive years. Only students having taken the prescribed tests in French and German will be accepted as candidates for the degree of Doctor of Philosophy.

Seminaries in Spanish: Dr. Gillet. *Two hours a week throughout the year.*

1941–42: The Spanish Drama before Lope de Vega: Dr. Gillet..
1942–43: Cervantes, the *Novelas exemplares* and the *Entremeses:* Dr. Gillet.

Dr. Gillet offers in each year, if his time permits, the following graduate courses:

Spanish Philology. *One hour a week throughout the year.*

Old Spanish Readings. *One hour a week throughout the year.*

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

Lectures on Spanish Literature of the Sixteenth Century and the Golden Age. Collateral Reading and Reports: Dr. Gillet. *Credit: One unit.*

Advanced and Free Spanish Composition: Dr. Gillet. *Credit: One half unit.*

UNION LIBRARY FACILITIES

Bryn Mawr College

The Bryn Mawr College Library has a book collection numbering 171,500 bound volumes and over 10,000 pamphlets. Seven hundred periodicals and serial publications in the English, French, Italian, Spanish, German and Swedish languages are currently received.

The general library, housed in the M. Carey Thomas building, is the basic collection and the central library of the campus. It supplies most of the library service required by the students and faculty of the College. Seminary rooms containing books needed for graduate study and research are provided for the use of graduate students in each department of instruction. There are also four departmental and nine hall of residence libraries, administered as part of the general library, which give additional service. Dalton Hall contains the libraries of the Physics, Biology and Mathematics Departments and serves the needs of the faculty and students in these sciences. The new science building has a large well equipped room for the books of the Chemistry and Geology Departments. A special librarian is in charge of the science libraries. Each hall of residence is provided with a small collection of books which, for the most part, duplicate the books put on reserve in the main library. The French House contains a special collection of French books for recreational reading, a gift from the Ministère de l'Education.

The library has also several special collections of great interest and value to the student doing graduate or other research work. Among the most valuable of these are the classical library of the late Professor Sauppe of Göttingen, the Semitic library of the late Professor Amiaud of Paris, the mathematical library of the late Professor Charlotte Angas Scott, the Germanic library of the late Professor Karl Detlev Jessen, and the geology library of Professor Emeritus Florence Bascom. Several large, miscellaneous collections of books have been given which have added special editions and desirable out of print works in many subjects.

A yearly appropriation of $15,000 from the general income of the College is made for the purchase of books and periodicals and, in addition, there are a number of endowment funds to purchase books in special fields. Gifts of money over a period of years have made possible the acquisition of works in special departments and increased the resources of the library.

The privilege of drawing books from the libraries of the College is granted to all registered students. There is free access to the stacks and any volume, except those reserved for special reasons, may be taken out. The library is open daily, except Sunday, from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M.

Philadelphia Area

Philadelphia's intimate connections with the several stages of colonial and national development, political, economic, and cultural, give it an atmosphere and tradition of value for the study of history. There are

many collections of records in the city and its vicinity which afford unbounded opportunities for original research.

The University of Pennsylvania libraries, main and departmental, contain approximately 935,000 bound volumes and 220,000 unbound pamphphlets. These figures include 640,000 volumes in the main library; 104,000 volumes in the Biddle Law Library; 50,000 in the Penniman Memorial Library, and 40,000 catalogued items in the Lippincott Library, as well as smaller numbers in 16 other departmental libraries of the University. Taken together, these libraries under University administration offer reasonably adequate facilities in all fields covered by instruction or research within the University. A survey of the libraries by faculty members, the first of its kind made by any university, was published early in 1940 (*A Faculty Survey of the University of Pennsylvania Libraries*, Philadelphia, University of Pennsylvania press, 1940).

Most notable among the many special collections housed in the general library building, are the Henry C. Lea Library of Medieval History, comprising about 15,000 volumes, and the Horace Howard Furness Memorial Library of Shakespeareana, of about 12,000 volumes. Both are accessible to graduate students on recommendation of a member of the faculty under whom they are working. In Romance literature and philology there are also large collections, particularly noteworthy being the Francis C. Macauley collection on Dante, Petrarch, and Tasso; the Rennert collection of early editions of the classical Spanish drama; and the J. P. Wickersham Crawford collection of Spanish literature, especially of the Renaissance. Special mention may also be made of the collections in classical literature and philology; in the Semitic languages; and in English and American literature, including the Godfrey F. Singer collection of eighteenth-century English fiction and the Clothier collection of early American drama; also of the Penniman-Gribbel collection of Sanskrit manuscripts; and the Curtis Collection of Franklin Imprints. The Penniman Library of the School of Education, in Bennett Hall, is one of the best American collections in the field of education, and the Edgar Fahs Smith Memorial Library, housed in the Harrison Laboratory, is one of the outstanding American collections in the history of chemistry. The University Museum contains an extensive library as well as archæological and ethnological exhibits. To these it is constantly adding by purchase and by its own field expeditions. Of special interest is the Brinton Library, strong in American anthropology with emphasis on linguistic aspects.

The University libraries jointly receive over 2,000 periodicals. Several thousand doctoral dissertations, American and foreign, are received annually. The main library contains the best local collection of foreign documents and is particularly strong in British official publications.

The catalogue in the main library serves as a guide to all collections on the campus. However, not all books in the Biddle Law Library, the University Museum, or the Lippincott Library of the Wharton School are included. Research workers should therefore consult the tools in depart-

mental libraries for complete information on specific problems. A union depository catalogue, containing all the cards printed by the Library of Congress, by several other large American libraries, and by the Vatican, is accessible to graduate students, and is an essential bibliographical aid. Its use may be supplemented by consultation of the excellent collections of bibliographies, library catalogues, trade lists, periodicals, guides to published dissertations, catalogues of manuscript collections, encyclopedias and dictionaries, most of which are shelved in alcoves of the main reading room.

Every effort is made to give the best possible service to students in their use of the library for research purposes. The reference desk is located on the first floor, between the circulation desk and the main reading room, and reference librarians are on duty there daily from 9 A. M. to 6 P. M., to give any information and assistance that may be desired. The Librarian, whose office is on the same floor, near the reference desk, is always glad to be consulted concerning research problems.

The Philadelphia area is rich in important libraries outside of the University. The Historical Society of Pennsylvania possesses extensive collections of manuscripts dealing with both the colonial and national periods, including transcripts of important documentary material from English archives, local records, both American and English, and a great number of special collections. The Library Company of Philadelphia houses extensive collections of European and American books, pamphlets, periodicals, and society publications in many fields; American history is a major interest. It also includes the Loganian Library, a printed catalogue of which is available. The Free Library of Philadelphia has extensive collections of government publications, and special collections in art, music, law, etc. The American Philosophical Society is rich in important historical manuscripts, pamphlets, and publications of learned societies, etc. The Philadelphia Commercial Museum contains a large library and extensive exhibits pertaining to trade, industry, and geography. There are a number of historical societies in the vicinity of Philadelphia which contain collections useful for research in fields other than those of merely local interest. Also to be mentioned are: The Franklin Institute with its outstanding technical library; the Academy of Natural Sciences, an institution of international importance in the biological sciences; the College of Physicians, one of the best medical libraries in the country, with important historical materials; and, among educational institutions in and around Philadelphia, Haverford College, Swarthmore College and Temple University.

Attention should be drawn to the facilities of inter-library loan and to the privilege of obtaining photostat or film copies of printed or manuscript materials which cannot be borrowed. Subject to certain limitations, books not in the University collections can usually be borrowed or obtained through photo-copies by the Library, the requesting student paying for transportation or copying. Applications for loans should be filed at the reference desk on a form provided for this purpose.

The University of Pennsylvania has recently taken the lead in developing a bibliographical center for the Philadelphia area. As a part of this program space for the Union Library Catalogue has been provided in the Fine Arts Building, where it is easily available for consultation. This union catalogue makes possible the easy location of books not available in the University libraries, but to be found in any of 151 cooperating libraries in the Philadelphia metropolitan area. It contains a record of about 3,500,000 individual titles. The Philadelphia Bibliographical Center and Union Library Catalogue endeavors to assist research workers in bibliographical problems which fall outside the scope of any individual library.

LIST OF DISSERTATIONS

PUBLISHED BY STUDENTS WHO HAVE OBTAINED THE DEGREE OF DOCTOR OF PHILOSOPHY FROM BRYN MAWR COLLEGE

ABAECHERLI,* ALINE L. The Institution of the Imperial Cult in the Western Provinces of the Roman Empire. Estratto da *Studi e Materiali di Storia delle Religioni*, Vol. XI (1935), pp. 153–186, 8vo. Bologna, Nicola Zanichelli, 1935–xiii.

ADAMS,† LOUISE ELIZABETH WHITEHALL. A Study in the Commerce of Latium from the Early Iron Age through the Sixth Century B. C. 84 pp., 8vo. The George Banta Publishing Company, Menasha, Wisconsin. 1921.

ALBERTSON, MARY. London Merchants and Their Landed Property During the Reign of the Yorkists. 107 pp., 8vo. The John C. Winston Company, Philadelphia. 1932.

ALLARD,§ BEATRICE. A contribution to the study of the Moral Practices of certain social groups in Ancient Mesopotamia. 90 pp., 8vo. W. Drugulin, Leipzig. 1921.

ALMACK,‡ MARY RUTH. A Quantitative Study of Chromatic Adaptation. v+119 pp., 8vo. 1928.

AMES, MARION A. An Electrochemical Comparison of Certain Cyclic Nuclei. 34 pp., 8vo. Mack Printing Company, Easton, Pennsylvania. 1927.

ANDERSON,** PAULINE RELYEA. The Background of Anti-English Feeling in Germany, 1890–1902. xxii+382 pp., 8vo. The American University Press, Washington, D. C. 1939.

ANDERSON, R. LUCILE. A Problem in the Simultaneous Reduction of Two Quadratic Forms in Infinitely Many Variables. pp. 229–260, 8vo. Lütcke & Wulff, Hamburg, Germany. 1932.
Reprint from the *Annals of Mathematics*, vol. 33 (1932).

ARMBRUSTER, MARION H. A Thermodynamic Study of Liquid Potassium Amalgams. 10 pp., 8vo. 1934.
Reprint from *Journal of the American Chemical Society*, 56, 2525 (1934) (with J. L. Crenshaw).

ARMSTRONG ELIZABETH. Mylonization of Hybrid Rocks near Philadelphia, Pennsylvania. Bulletin of the Geological Society of America, vol. 52, pp. 667–694, 8 pls., 5 figs. 1941.

BARTLETT, HELEN. The Metrical Division of the Paris Psalter. 49+[1] pp., 8vo. The Friedenwald Company, Baltimore. 1896.

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* Mrs. G. Kenneth Boyce.
† Mrs. Leicester A. Bodine Holland.
§ Mrs. Beatrice A. Brooks.
‡ Mrs. Raymond H. Carpenter.
** Mrs. Eugene N. Anderson.

BEARD, BELLE BOONE. Juvenile Probation. An Analysis of the Case Records of Five Hundred Children Studied at the Judge Baker Guidance Clinic and Placed on Probation in the Juvenile Court of Boston. 220 pp., 8vo. American Book Company, New York. 1934.

BILLS, MARION ALMIRA. The Lag of Visual Sensation in Its Relation to Wave-Lengths and Intensity of Light. 101 pp., 8vo.
Reprint from *Psychological Monographs* no. 127, Psychological Review Co., Princeton, New Jersey. December, 1920.

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Salem, Va. A.B. Hollins College 1939. Student, University of Michigan, Summer, 1939; Teacher, South View School, Virginia, 1939–40.

HOYT, ROSALIE CHASE.....*Graduate Scholar in Physics*
Brentwood, L. I., N. Y. A.B. Barnard College 1940; M.A. Bryn Mawr College 1941.

POST, BARBARA ERICKSON....*Graduate Scholar in Psychology (Semester I)*
Parlin, N. J. A.B. New Jersey College for Women 1940.

HOWARD, LOIS GREENWOOD*
Carola Woerishoffer Scholar in Social Economy and Social Research
Harlan, Ind. A.B. and M.A. Indiana University 1939. Graduate Student, Indiana University, Semester I, 1939–40; Graduate Student, University of Pennsylvania, Semester II, 1939–40.

RABINOWITZ, CORA R.
Non-resident Scholar in Social Economy and Social Research
Philadelphia. B.S. in Ed. University of Pennsylvania 1937 and M.S. 1938.

FAUST, HELEN FRANCES
Child Welfare Scholar in Social Economy and Social Research
Germantown, Philadelphia. A.B. Pennsylvania State College 1930; M.A. University of Pennsylvania 1937. Regular Substitute Teacher, Altoona High School, 1931–32; Research Worker, Provident Mutual Life Insurance Company, 1932–35 and Personnel Worker 1935–38; Assistant to the Dean, Pennsylvania State College, 1938–39; Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1939–40.

MARTZ, HELEN SPITZ†
Child Welfare Scholar in Social Economy and Social Research
Harrisburg, Pa. A.B. University of Pennsylvania 1938; M.S.W. Pennsylvania School of Social Work 1939. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1939–40.

---

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SACKS, SYLVIA ROSENTHAL*
Child Welfare Scholar in Social Economy and Social Research
Philadelphia. A.B. University of Pennsylvania 1938. Junior Visitor, Department of Public Assistance, Philadelphia, 1938—; Special Child Welfare Scholar in Social Economy and Social Research, Bryn Mawr College, 1939–40.

LISMER, MARJORIE ..... *Special Scholar in Anthropology*
Ottawa, Canada. A.B. University of Toronto 1935. Graduate Student, University of Toronto, 1935–36 and 1937–38; Graduate Student, University of Cape Town, Spring, 1937; Graduate Student, Columbia University, 1938–40.

SYLVAIN, MADELEINE G. ..... *Special Scholar in Anthropology*
Port-au-Prince, Haiti. *Licence-en-droit*, University of Haiti, 1934; M.A. Bryn Mawr College 1938 and Ph.D.† 1941. Latin-American Fellow of the American Association of University Women in Social Economy and Social Research, Bryn Mawr College, 1936–37 and Special Scholar in Social Economy and Social Research 1937–38; Assistant to the Director of Rural Education of Haiti, 1938–40.

WENRICH, FRANCES ..... *Special Scholar in Anthropology*
Ridley Park, Pa. A.B. University of Pennsylvania 1938.

KEELER, KATHRYN INEZ
Scholar of the Society of Pennsylvania Women in New York
Norristown, Pa. A.B. Ursinus College 1940; M.A. Bryn Mawr College 1941.

PATT, BEATRICE SHAPIRO‡ ..... *Graduate Scholar in Spanish*
New York City. A.B. Hunter College 1940; M.A. Bryn Mawr College 1941.

ALBIGESE, MURIEL REGINA
Scholar under the Plan for Co-ordination in the Teaching of the Sciences
Pompton Lakes, N. J. A.B. Barnard College 1939. Special Scholar in Geology, Bryn Mawr College, 1939–40.

AXON, ANNE LOUISE
Scholar under the Plan for Co-ordination in the Teaching of the Sciences
Baltimore, Md. A.B. Bryn Mawr College 1940.

HEYL, DOROTHEA REINWALD
Scholar under the Plan for Co-ordination in the Teaching of the Sciences
Easton, Pa. A.B. Bryn Mawr College 1939 and M.A. 1940. Part-time Demonstrator in Chemistry, Semester II and Graduate Student in Chemistry, Bryn Mawr College, 1939–40.

Graduate Students

ABRAMS, NATALIE GUITELLE
Graduate Student in Social Economy and Social Research
Scranton, Pa. A.B. University of Pennsylvania 1940.

BACH, MILDRED P.
Graduate Student in Social Economy and Social Research
Brookline, Pa. A.B. Bryn Mawr College 1926; M.A. University of Pennsylvania 1931. Graduate Student, University of Pennsylvania, 1927–38 and Temple University, 1931–32; Assistant to the Executive Secretary, Philadelphia Social Service Exchange, 1926–27; Case Worker, Children's Bureau, Philadelphia, 1927–38; Executive Secretary, Hope Day Nursery, Philadelphia, 1938—.

BAILENSON, ELEANOR
Graduate Student in Social Economy and Social Research
Philadelphia. A.B. Bryn Mawr College 1939 and M.A. 1941. Graduate Student in Social Economy and Social Research and Psychology, Bryn Mawr College, 1939–40.

BECK, JEANNE MARIE BEAUMONT
Graduate Student in Social Economy and Social Research (Semester II)
Bryn Mawr. A.B. Bryn Mawr College 1941.

BENEDICT, DOROTHY KING ..... *Graduate Student in Geology*
New York City. A.B. Barnard College, January 1938; M.A. Bryn Mawr College 1940. Assistant in Geology and Graduate Student, Bryn Mawr College, Semester II, 1937–38 and Demonstrator and Graduate Student in Geology 1938–40.

BIEN, HAZEL DE COU ..... *Graduate Student in Philosophy (Semester II)*
Lansdowne, Pa. A.B. Middlebury College 1939. Graduate Student, University of Pennsylvania, 1940–41.

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Haverford, Pa. A.B. and M.A. Bryn Mawr College 1939. Graduate Student, Bryn Mawr College, 1938–40.

BLANC-ROOS, RENÉ.....*Graduate Student in French (Semester I)*
Haverford, Pa. B.S. Haverford College 1935 and M.A. 1939. Graduate Student, St. Catharine's College, Cambridge University, 1935–36 and Bryn Mawr College 1938–39; Teacher of French and Spanish, Haverford College, 1940—.

BOBB, SYDNEY R.....*Graduate Student in Greek*
Philadelphia. A.B. University of Chicago 1939. Graduate Student, University of Chicago, 1939–40 and University of Pennsylvania, 1940–41.

BONNER, DORIS MORTON.....*Graduate Student in French*
Waterbury, Conn. A.B. Connecticut College 1940.

BORNEMEIER, RUSSELL W.....*Graduate Student in Psychology*
Alvo, Neb. A.B. University of Nebraska 1936 and M.A. 1937. Graduate Assistant in Psychology, University of Nebraska, 1936–38; Instructor in Psychology, Bryn Mawr College and Graduate Student, 1938—.

BOUCHAL, LENNA..*Graduate Student in Social Economy and Social Research*
Philadelphia. A.B. Pennsylvania State College, February 1941.

BRATSKEIR, LILLIAN.....*Graduate Student in French*
New York City. A.B. Brooklyn College 1940; M.A. Bryn Mawr College 1941.

BROWN, ELIZABETH JANE.....*Graduate Student in English*
Wilmington, Del. A.B. Women's College, University of Delaware, 1940.

CAMBRIA, SOPHIE THERESA
Graduate Student in Social Economy and Social Research and Education
New York City. A.B. Barnard College 1937; M.A. Bryn Mawr College 1938. Carola Woerishoffer Scholar in Social Economy and Social Research, Bryn Mawr College, 1937–38, Carola Woerishoffer Fellow in Social Economy and Social Research 1939–40 and Susan M. Kingsbury Research Assistant in Social Economy and Social Research, 1940–41.

COBBS, SUSAN PARKER.....*Graduate Student in Greek*
Birmingham, Ala. A.B. Randolph-Macon Woman's College 1927; M.A. New York University 1930; Ph.D. University of Chicago 1937; Teacher of Latin, Alexandria High School, 1927–28, Birmingham High School, 1928–29, Randolph-Macon Woman's College, 1930–40 and Shipley School, 1940—.

COLIN, CHARLOTTE OLGA
Graduate Student in Social Economy and Social Research and Education
Bryn Mawr. Student, University of Strassbourg. Head of the German House and Graduate Student, Bryn Mawr College, 1939—.

COLLINS, MARGARET HILL
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Ithan, Pa. A.B. Bryn Mawr College 1934. Student at medical school, 1935–37; Secretary-Technician, New York City, 1937–39.

DAVID, MARGARET SIMPSON‡.....*Graduate Student in History*
Rosemont, Pa. A.B. Bryn Mawr College 1935. Student, Walsh School of Business Science, 1936–37; Student, Westminster Choir School, 1937–38; Graduate Student, University of Miami, 1938–39; Graduate Student in History, Bryn Mawr College, 1939–40.

DAVIES, ALICE KUTZNER.....*Graduate Student in Education*
Dallas, Pa. A.B. Vassar College 1940. Apprentice Teacher, The Baldwin School, 1940–41.

DEGLIN, ESTHER..*Graduate Student in Social Economy and Social Research*
Philadelphia. A.B. University of Pennsylvania 1937. Visitor, Department of Public Assistance, Philadelphia, 1938–40.

DOLLINS, MABEL LEWIS.....*Graduate Student in English*
Cozad, Neb. A.B. University of Nebraska 1932 and M.A. 1935.

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*Mrs. René Blanc-Roos. † Mrs. Garvin Dalglish.
‡ Mrs. Charles Wendell David.

DUNLEVY, ANITA EVELYN.....*Graduate Student in Philosophy*
Brattleboro, Vt. A.B. Smith College 1939; M.A. Brown University 1941. Graduate Student, Brown University, 1939–40; Assistant in Philosophy, Bryn Mawr College, 1940–41.

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Graduate Student in Social Economy and Social Research (Semester II)
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FLYNN, EDITH FURNALD.....*Graduate Student in History (Semester I)*
Manchester, N. H. A.B. Smith College 1940.

FUSCO, CARMELLA R.
Graduate Student in Social Economy and Social Research
Philadelphia. Teacher's Certificate, Philadelphia Normal School, 1935; A.B. Pennsylvania State College 1937. Student, Pennsylvania School of Social Work, 1938–39; Visitor, Department of Public Assistance, 1937–40; Case Worker for the Travelers Aid Society, 1940—.

GARTH, HELEN MEREDITH..*Graduate Student in History and History of Art*
Ormond Beach, Fla. A.B. Vassar College 1938; M.A. Bryn Mawr College 1940. Graduate Student, Bryn Mawr College, 1938–40.

GONON, ISABELLE LAWRENCE†.....*Graduate Student in French*
South Hadley Falls, Mass. A.B. Mount Holyoke College 1924; M.A. Smith College 1926. Student, The Sorbonne, Paris, 1924–25; Graduate Student in French, Smith College, 1925–26; Fellow in Romance Languages, Bryn Mawr College, 1937–38, Part-time Instructor in French, 1938–40, Head of the French House, 1939–41 and Graduate Student in Spanish, 1939–40.

HARDY, ELIZABETH MACGREGOR.....*Graduate Student in Chemistry*
St. Catharines, Ontario, Canada. B.Sc. McGill University 1938; M.A. Bryn Mawr College 1939. Graduate Scholar in Chemistry, Bryn Mawr College, 1938–39 and Research Assistant in Organic Chemistry 1939–40.

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HOLLIS, FLORENCE..*Graduate Student in Social Economy and Social Research*
Bryn Mawr. A.B. Wellesley College 1928; M.S.S. Smith School of Social Work 1931. Student, Pennsylvania School of Social Work, 1928–30; Case Worker, Family Society of Philadelphia, 1928–33 and District Secretary, 1931–33; District Secretary, Associated Charities of Cleveland, 1933–37; Assistant Professor of Social Case Work, Western Reserve University, 1937–40.

HOLTONER, DORIS MARIE.....*Graduate Student in Physics*
New York City. A.B. Hunter College 1939; M.A. Mount Holyoke College 1940. Assistant in Physics, Bryn Mawr College, 1940–41.

HOSKINS, ALBERTA ROSE.....*Graduate Student in Biology*
Morgantown, W. Va. A.B. West Virginia University 1938 and M.S. 1939. Graduate Assistant in Zoölogy, West Virginia University, 1938–40; Assistant in Biology, Bryn Mawr College, 1940–41.

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Philadelphia. B.S. in Ed. University of Pennsylvania 1940.

HUNTINGTON, HILLARD B.....*Graduate Student in Geology (Semester I)*
Wilkes-Barre, Pa. A.B. Princeton University 1932 and M.A. 1933. Graduate Student, University of Pennsylvania, 1940–41.

KING, ALICE GORE.....*Graduate Student in Psychology and Education*
New York City. A.B. Bryn Mawr College 1937. Graduate Student, Columbia University, and Assistant in Psychology, The Brearley School, 1937–40; Warden of Merion Hall, Bryn Mawr College, 1940–41.

KOEHLER, JAMES S.....*Graduate Student in Geology (Semester I)*
Philadelphia. B.Ed. Oshkosh State Teacher's College 1935; M.S. University of Michigan 1936 and Ph.D. 1940. University Fellow, University of Michigan, 1938–40 and Rackham Post Doctoral Fellow, 1940–41.

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* Mrs. Rebecca G. Fink. † Mrs. Maurice Gonon.
‡ Mrs. Richard M. Hiatt.

LANE, ELEANOR POOLE.....*Graduate Student in Education*
Cape Elizabeth, Me. A.B. Smith College 1940. Apprentice Teacher, The Baldwin School, 1940–41.

LA PERLE, ELIZABETH SMITH
Graduate Student in Social Economy and Social Research and Economics
Troy, N. Y. A.B. Rockford College 1940.

LAWSON, RUTH CATHERINE....*Graduate Student in Economics and Politics*
Batavia, N. Y. A.B. Mt. Holyoke College 1933; M.A. Bryn Mawr College 1934. Graduate Scholar in Economics and Politics, Bryn Mawr College, 1933–34 and Fellow 1934–36; Instructor in Economics and Political Science, Newcomb College, Tulane University, 1936–40.

LEVESQUE, ODETTE CÉCILE.....*Graduate Student in French*
Bryn Mawr. *Diplôme de Professeurs de Français*, University of Paris, 1935. Teacher of English, Notre-Dame de Sion Convent, Tunis, 1930–35; Teacher of French, Foxhollow School, Rhinebeck, N. Y., 1935–36; Teacher of French, The Shipley School, 1936—; Graduate Student in Education and Greek, Bryn Mawr College, 1936–37 and Graduate Student in French, 1937–39.

LIBET, FANNIE EVANS*
Graduate Student in History, Education and Politics
Philadelphia. A.B. University of Chicago 1940. Teacher of Music, 1929–39.

LIEBERMAN, HAROLD
Graduate Student in Social Economy and Social Research
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LLOYD-JONES, CAROLINE.....*Graduate Student in French*
Madison, Wis. A.B. Bryn Mawr College 1933. Teacher of French, The Baldwin School, 1933–35; Teacher of French and Spanish, Westover School, 1935–40; Warden of Rhoads South, Bryn Mawr College, 1940–41.

LOCHMOELLER, LAVERNE LOUISE.....*Graduate Student in Biology*
St. Louis, Mo. A.B. Washington University 1939; M.A. Bryn Mawr College 1941. Part-time Assistant in Biology, Bryn Mawr College and Graduate Student, 1939–41.

LONGLEY, MARY E.
Graduate Student in Social Economy and Social Research
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MACKINNON, PATRICIA ROBINSON†.....*Graduate Student in French*
Narberth, Pa. A.B. Bryn Mawr College 1939. Graduate Student in French and Italian, Bryn Mawr College, Semester II, 1939–40.

MACLAREN, JANET
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MEFFLEY, LENORE STONE‡
Graduate Student in Social Economy and Social Research (Semester II)
Harrisburg, Pa. A.B. University of Toledo 1925. Supervisor and Assistant Executive, Family Society, Richmond, Virginia, 1929–34; Executive Secretary, Associated Aid Societies, Harrisburg, 1934–39; Special Child Welfare Scholar in Social Economy and Social Research, Bryn Mawr College, 1939–40.

MEIER, ADOLPH ERNEST.....*Graduate Student in Geology*
Arlington, N. J. A.B. University of Pennsylvania 1937; M.A. Bryn Mawr College 1939. Analytical Chemist, New Jersey Zinc Company, 1920–31; Director of Men's Dormitory, Swarthmore College, 1932–34 and 1937–39; Graduate Student in Geology, Bryn Mawr College, 1937–41; Assistant Dean of Men, Swarthmore College, 1939—.

MESSINGER, ELEANORE BENDER§
Graduate Student in Social Economy and Social Research
Philadelphia. A.B. Wilson College 1930. Teacher of English, Chambersburg High School, 1930–32; Student, Pennsylvania School of Social Work, 1938–39; Graduate Student in Social Economy and Social Research, Bryn Mawr College, Semester II, 1939–40.

MICHAEL, HADASSAH POSEY††.....*Graduate Student in German*
Radnor, Pa. A.B. Smith College 1934; M.A. Bryn Mawr College 1938. Graduate Student, Bryn Mawr College, 1935–41.

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* Mrs. B. Libet.
† Mrs. Sterling A. MacKinnon.
‡ Mrs. Lenore Stone Meffley.
§ Mrs. Eleanore Bender Messinger.
†† Mrs. Wolfgang Michael.

MILLER, DOROTHY I.*.....*Graduate Student in French*
Wilmington, Del. A.B. University of Delaware 1928; M.A. Bryn Mawr College 1941. Graduate Student, Bryn Mawr College, 1938–41.

MINIER, ANNETTE.....*Graduate Student in French (Semester I)*
Toulon, Var., France. A.B. Miami University 1940. Head of French House, Beaver College, 1940–41.

MOTHER MARIA CONSOLATA.....*Graduate Student in French*
Rosemont, Pa. A.B. Rosemont College 1935; M.A. Bryn Mawr College 1940. Grade School Teacher, 1926–33; High School Teacher, 1933–39; Teacher, Rosemont College, 1936—; Graduate Student in Romance Languages, Bryn Mawr College, Semester II, 1936–37 and 1937–41.

NYHOFF, HEDWIG†.....*Graduate Student in History of Art and French*
New York City. Ph.D. Vienna University 1933; M.A. Bryn Mawr College 1941.

OSMAN, ELIZABETH MARY.....*Graduate Student in Chemistry*
Ottawa, Ill. B.S. University of Illinois 1937 and M.S. 1938. Graduate Student, University of Illinois, 1937–38; Fellow in Chemistry, Bryn Mawr College, 1938–39 and Part-time Demonstrator in Chemistry and Graduate Student 1939–41.

PARMET, BELLE BIBERMAN‡
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Allentown, Pa. A.B. University of Pennsylvania 1938; M.A. Bryn Mawr College 1940. Y.W.C.A. Tuition Scholar in Social Economy and Social Research, Bryn Mawr College, 1938–39 and Family Welfare Society Fellow in Social Economy and Social Research, 1939–40.

PARRISH, MARY ELLEN.....*Graduate Student in Physics and Biology*
Vandalia, Mo. A.B. University of Missouri 1939; M.A. Bryn Mawr College 1940. Graduate Scholar in Biology, Bryn Mawr College, 1939–40 and Assistant in Biology, 1940–41.

PASCHKIS, F. MARGRET M.§
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Philadelphia. M.D. University of Vienna 1919; M.A. Bryn Mawr College 1940. School Doctor in Vienna, 1922–38; Graduate Student, Bryn Mawr College, 1938–41.

PETERKIN, ELEANOR F.**.....*Graduate Student in Music*
Bryn Mawr. A.B. Wellesley College 1907. Graduate Student, Bryn Mawr College, 1907–08; Graduate Student, University of Berlin, 1911–12.

POLLAK, OTTO I. . .*Graduate Student in Social Economy and Social Research*
Bryn Mawr. LL.D. University of Vienna 1930; M.A. Bryn Mawr College 1940. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1939–41.

PORTNOY, JULIUS.....*Graduate Student in Philosophy*
Philadelphia. B.S. New York University 1937 and M.A. 1938. University Scholar in Philosophy, University of Pennsylvania, 1940–41.

POSTEL, A. WILLIAMS.....*Graduate Student in Geology*
Philadelphia. A.B. University of Pennsylvania 1931 and Ph.D. 1939. Student, Royal School of Mines, 1931–32; Graduate Student, University of Pennsylvania, 1934–39; Graduate Student in Geology, Bryn Mawr College, Semester II, 1935–36 and 1936–38; Instructor in Geology and Mineralogy, University of Pennsylvania, 1934—.

POTTS, JANE MCCORD††.....*Graduate Student in English*
Philadelphia. A.B. Swarthmore College 1936; M.A. Bryn Mawr College 1941. Graduate Scholar in English, Bryn Mawr College, 1936–37.

PUCKETT, MARY ELISABETH.....*Graduate Student in History of Art*
Leonia, N. J. A.B. Barnard College 1937. Graduate Student, New York University, 1937–39; Reader in History of Art, Bryn Mawr College, 1939–41.

REYNOLDS, ROSEMARY
Graduate Student in Social Economy and Social Research
Bryn Mawr. M.S.W. Pennsylvania School of Social Work 1935; A.B. Mount Holyoke College 1938; Case Worker and Public Secretary, Family Society of Philadelphia, 1930–33; Case Supervisor, Cuyahogo Relief Administration, Cleveland, Ohio, 1933–37; Field Secretary of Great Lakes Region of the Family Welfare Association of America, 1937–40.

RIGGS, MARY MAYNARD.....*Graduate Student in Classical Archæology*
New York City. A.B. Bryn Mawr College 1935 and M.A. 1941. Graduate Student, Columbia University, 1935–36; Warden of Rockefeller Hall, Bryn Mawr College and Graduate Student in Classical Archæology 1939–41.

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* Mrs. Thomas E. Miller.
† Mrs. Hedwig Nyhoff.
‡ Mrs. M. Parmet.
§ Mrs. Karl E. Paschkis.
** Mrs. A. G. Peterkin.
†† Mrs. Edward R. Potts.

ROLF, PAULINE.....*Graduate Student in Physics*
Chilo, O. A.B. University of Cincinnati 1934; M.A. Bryn Mawr College 1936. Graduate Student, University of Cincinnati 1934–35; Graduate Scholar in Physics, Bryn Mawr College, 1935–36 and Fellow 1936–37, Demonstrator in Physics and Graduate Student 1937–39 and Graduate Student in Physics 1939–40; Research Librarian, Catalytic Development Company, Philadelphia, 1939—.

ROYLE, JANE GILLINGHAM.....*Graduate Student in Biology*
Philadelphia. A.B. Wilson College 1939; M.A. Bryn Mawr College 1941. Part-time Assistant in Biology and Graduate Student, Bryn Mawr College, 1939–41.

SAMPSON, JOHN BARD.....*Graduate Student in Geology*
Mercer, Pa. A.B. Allegheny College 1937; M.A. Princeton University 1940.

SCHWARTZ, BERNICE
Graduate Student in Social Economy and Social Research
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SCOVIL, DOROTHY DUDLEY.....*Graduate Student in Mathematics*
Binghamton, N. Y. A.B. Vassar College 1940. Reader in Mathematics, Bryn Mawr College, 1940–41.

SHTASEL, RUTH J. .*Graduate Student in Social Economy and Social Research*
Bronx, N. Y. A.B. Pennsylvania State College 1940.

SIFRE, ANGEL LUIS.....*Graduate Student in Spanish (Semester II)*
San Juan, Puerto Rico. A.B. Georgetown University 1939; M.A. University of Pennsylvania 1940.

SILVER, MILDRED. .*Graduate Student in Social Economy and Social Research*
Philadelphia. A.B. University of Pennsylvania 1940.

SNYDER, ANNA M. .*Graduate Student in Social Economy and Social Research*
Philadelphia. B.S. Temple University 1936. Delaware Industrial School Interne, Summer, 1935; Visitor, Department of Public Assistance, Philadelphia, 1937—.

SOLTER, CHRISTIE DULANEY.....*Graduate Student in Geology*
Baltimore, Md. A.B. Bryn Mawr College 1939. Graduate Student, Johns Hopkins University, 1939–40; Assistant in Geology, Bryn Mawr College, 1940–41.

STIRLING, ELIZABETH S.....*Graduate Student in Education*
Wilmington, Del. A.B. Swarthmore College 1932. Teacher, Episcopal Academy, Lower School, 1933—; Graduate Student, Bryn Mawr College, 1938–41.

THOMAS, ESTHER EVANS.....*Graduate Student in Education*
Haverford, Pa. A.B. Bryn Mawr College 1931. Graduate Student, Columbia University Teacher's College, Summers, 1932 and 1936; University of Chicago, Summer, 1933; Teacher, Episcopal Academy, 1931–38 and 1939—.

THOMAS, MADELEINE TRITCH
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Findlay, O. A.B. Smith College 1936 and M.A. 1938. Graduate Student, Smith College, 1936–38; Non-resident Scholar in Physics, Bryn Mawr College, 1938–39 and Part-time Demonstrator 1939–41.

UNDERWOOD, DENISE HULL. .*Graduate Student in Education and Psychology*
Sudbury, Vt. A.B. Bennington College 1940.

WALTERS, MARJORIE.....*Graduate Student in English (Semester I)*
Aberdare, Great Britain. B.A. and M.A. University of London 1938; Ph.D. Oxford University 1940. Tutor, Somerville College, Oxford University, 1938–40; Rose Sidgwick Memorial Fellow of the American Association of University Women, 1940–41.

WEAGLE, LAWRENCE T.....*Graduate Student in Geology*
Philadelphia. A.B. University of Pennsylvania 1938; M.A. Bryn Mawr College 1941. Graduate Student, Bryn Mawr College, 1938–40; Chemist with E. S. du Pont Company 1932—.

WEAVER, HELEN G.*.....*Graduate Student in Psychology*
Philadelphia. A.B. University of Missouri, February 1937; M.A. University of Pennsylvania 1938. Part-time Demonstrator in Psychology, Bryn Mawr College, 1940–41.

WEISKEL, HARRIET KLECKNER†
Graduate Student in Social Economy and Social Research
Wallingford, Pa. A.B. Cedar Crest College 1938. Part-time staff member of the Y.W.C.A., Allentown, Pennsylvania, 1938–40.

WHETSTONE, HELEN JO.....*Graduate Student in Geology*
Seattle, Wash. B.S. University of Washington 1940. Part-time Demonstrator in Geology, Bryn Mawr College, 1940–41.

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* Mrs. Herbert B. Weaver. † Mrs. Frank Weiskel.

WOOD, NANCY COOPER.....*Graduate Student in French*
Hatboro, Pa. A.B. Bryn Mawr College 1940. Part-time Assistant to the Director of Admissions and Warden of Rhoads North, Bryn Mawr College, 1940–41.

WRIGHT, SUSANNA LOUISE.....*Graduate Student in Italian*
Conshohocken, Pa. A.B. Smith College 1933. Teacher of Italian, Spanish and Latin, Northampton School for Girls, 1936–40; Part-time Instructor in Italian, Bryn Mawr College, 1940–41.

WYCKOFF, ELIZABETH PORTER.....*Graduate Student in Latin and Greek*
Southbury, Conn. A.B. Bryn Mawr College 1936; B.A. Newnham College, Cambridge University 1938; Ph.D.* Bryn Mawr College 1941. Bryn Mawr European Fellow and Shippen Foreign Scholar, Cambridge University, 1936–37 and Graduate Student, Cambridge University, 1937–38; Fellow in Greek, Bryn Mawr College, 1938–39; Instructor in Greek 1939–40; Warden of Pembroke West and Graduate Student in Greek, 1939–41 and Instructor in English 1940–41.

SUMMARY OF GRADUATE STUDENTS

Travelling Fellows	5
Resident Fellows	18
Foreign Scholars	8
Graduate Scholars	38
Graduate Students	94
Total	163

* Degree not to be used until dissertation is published.

DIRECTORY

OF

ACADEMIC APPOINTMENT LIST

The number refers to the page in the Academic Appointment list where the academic *vita* is given.

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ANDERSON, K. L. 16
ANDERSON, L. F. 22
ANDERSON, M. C. 24
ANDERSON, T. S. 20
APPEL, M. H. 21
ASH, E. 25
BASCOM, F. 11
BENEDICT, D. K. 22
BENEDICT, R. F. 19
BERNHEIMER, R. 16
BERRY, L. J. 18
BOOTH, E. 22
BORNEMEIER, R. W. 21
BRADLEY, E. 23
BRÉE, G. 17
BROUGHTON, A. L. 21, 24
BROUGHTON, T. R. S. 14
BURLINGHAM, S. 20
CAMBRIA, S. T. 23
CAMERON, A. 16
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BRYN MAWR COLLEGE

CALENDAR

CAROLA WOERISHOFFER GRADUATE
DEPARTMENT OF SOCIAL ECONOMY
AND SOCIAL RESEARCH ISSUE FOR
THE SESSION 1941–42

NOVEMBER, 1941

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CALENDAR

1941–42

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The fifty-seventh academic year will close with the Conferring of Degrees at eleven o'clock, on June 3, 1942.

COLLEGE CALENDAR

1941-42

First Semester

1941		
September	25.	Halls of Residence open to the entering class at 8 A.M. Registration of Freshmen
	27.	Radnor Hall open to new Graduate Students at 9 A.M. Registration of new Graduate Students
	28.	Halls of Residence open to all students at 8 P.M.
	29.	Registration of students Advanced standing examinations begin Deferred, condition and auditors' examinations begin
	30.	Work of the 57th academic year begins at 8.45 A.M.
October	4.	German examination for undergraduates, 9–10.30 A.M. German examinations for M.A. candidates, 9 A.M. German examinations for Ph.D. candidates, 9 A.M. Deferred, condition and auditors' examinations end
	11.	French examination for undergraduates, 9–10.30 A.M. French examinations for M.A. candidates, 9 A.M. French examinations for Ph.D. candidates, 9 A.M.
	18.	Advanced standing examinations end
November	20.	Thanksgiving holiday
December	19.	*Christmas vacation begins at 12.45 P.M.
1942		
January	5.	Christmas vacation ends at 9 A.M.
	16.	Last day of lectures
	17.	†German examination for Seniors conditioned, 9–10.30 A.M. German examinations for M.A. candidates, 9 A.M. German examinations for Ph.D. candidates, 9 A.M.
	20.	Collegiate examinations begin
	24.	†French examination for Seniors conditioned, 9–10.30 A.M. French examinations for M.A. candidates, 9 A.M. French examinations for Ph.D. candidates, 9 A.M.
	31.	Collegiate examinations end
February	2.	Vacation

Second Semester

February	3.	Work of the second semester begins at 9 A.M.
March	26.	Announcement of Graduate European Fellowships
	27.	*Spring vacation begins at 12.45 P.M.
April	7.	Spring vacation ends at 9 A.M. Deferred examinations begin
	11.	Deferred examinations end
	25.	French examination for undergraduates, 9–10.30 A.M. French examinations for Ph.D. candidates, 9 A.M.
May	2.	German examination for undergraduates, 9–10.30 A.M. German examinations for Ph.D. candidates, 9 A.M.
	15.	Last day of lectures
	19.	Collegiate examinations begin
	30.	Collegiate examinations end
	31.	Baccalaureate Sermon
June	3.	Conferring of degrees and close of 57th academic year

* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.

COLLEGE CALENDAR

1942-43

First Semester

1942		
September	24.	Halls of Residence open to the entering class at 8 A.M. Registration of Freshmen
	26.	Radnor Hall open to new Graduate Students at 9 A.M. Registration of new Graduate Students
	27.	Halls of Residence open to all students at 8 P.M.
	28.	Registration of students Advanced standing examinations begin Deferred, condition and auditors' examinations begin
	29.	Work of the 58th academic year begins at 8.45 A.M.
October	3.	German examination for undergraduates, 9–10.30 A.M. German examinations for M.A. candidates, 9 A.M. German examinations for Ph.D. candidates, 9 A.M. Deferred, condition and auditors' examinations end
	10.	French examination for undergraduates, 9–10.30 A.M. French examinations for M.A. candidates, 9 A.M. French examinations for Ph.D. candidates, 9 A.M.
	17.	Advanced standing examinations end
November	26.	Thanksgiving holiday.
December	18.	*Christmas vacation begins at 12.45 P.M.
1943		
January	4.	Christmas vacation ends at 9 A.M.
	15.	Last day of lectures
	16.	†German examination for Seniors conditioned, 9–10.30 A.M. German examinations for M.A. candidates, 9 A.M. German examinations for Ph.D. candidates, 9 A.M.
	19.	Collegiate examinations begin
	23.	†French examination for Seniors conditioned, 9–10.30 A.M. French examinations for M.A. candidates, 9 A.M. French examinations for Ph.D. candidates, 9 A.M.
	30.	Collegiate examinations end
February	1.	Vacation

Second Semester

February	2.	Work of the second semester begins at 9 A.M.
March	25.	Announcement of Graduate European Fellowships
	26.	*Spring vacation begins at 12.45 P.M.
April	6.	Spring vacation ends at 9 A.M. Deferred examinations begin
	10.	Deferred examinations end
	24.	French examination for undergraduates, 9–10.30 A.M. French examinations for Ph.D. candidates, 9 A.M.
May	1.	German examination for undergraduates, 9–10.30 A.M. German examinations for Ph.D. candidates, 9 A.M.
	14.	Last day of lectures
	18.	Collegiate examinations begin
	29.	Collegiate examinations end
	30.	Baccalaureate Sermon
June	2.	Conferring of degrees and close of 58th academic year

* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.

BRYN MAWR COLLEGE

Bryn Mawr College was founded by Dr. Joseph Taylor of Burlington, New Jersey. During his lifetime the site of the College at Bryn Mawr, five miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the foundation and maintenance of an institution of higher education for women. In 1880 the College was incorporated under the laws of Pennsylvania and was invested with the power to confer degrees; in 1883 the trustees issued a circular of information; in 1884 a President, Dr. James E. Rhoads, and a Dean of Faculty, Miss M. Carey Thomas, were elected, plans were matured and academic appointments were made. In the spring of 1885 the first catalogue was issued and in the autumn of the same year the College began its first academic year.

On the resignation of President Rhoads in 1893, Dean Thomas was elected to the presidency, which office she held until she reached the age of retirement in 1922. President Marion Edwards Park was elected to the presidency in 1922.

Bryn Mawr College has believed always in the value of small classes and the total enrollment of resident undergraduates is limited to under five hundred and resident graduates to less than one hundred. From the first it has been the policy of the trustees to organize no department in which they could not provide for graduate as well as undergraduate study offered by the same faculty.

Bryn Mawr College confers the degrees of Bachelor of Arts, Master of Arts and Doctor of Philosophy.

COLLEGE ADMINISTRATION

ACADEMIC YEAR, 1941–42

President: MARION EDWARDS PARK, PH.D., LL.D.
Office: Taylor Hall.

Acting Dean and Director of Admissions: JULIA WARD, PH.D.†
Office: Taylor Hall.

Dean of the Graduate School: EUNICE MORGAN SCHENCK, PH.D.
Office: The Library.

Director in Residence and Editor of Publications:
CAROLINE CHADWICK-COLLINS, A.B.
Office: Taylor Hall.

Secretary of the College: BARBARA GAVILLER, A.B., B.SC.
Office: Taylor Hall.

Assistant to the President: DOROTHY MACDONALD, A.B.
Office: Taylor Hall.

Assistant to the Dean: ANNIE LEIGH BROUGHTON, M.A.
Office: Taylor Hall.

Assistant to the Dean of the Graduate School: DOROTHY NICOLE NEPPER, M.A.
Office: The Library.

College Recorder: MARIAN CARTER ANDERSON, B.S.
Office: Taylor Hall.

Publicity Secretary: ELLEN FERNON REISNER, M.A.
Office: Taylor Hall.

Assistants to the Director of Admissions: BARBARA COLBRON, A.B.
NANCY COOPER WOOD, A.B.
Office: Taylor Hall.

Assistant to the Editor of Publications: GRACE ALISON RAYMOND, A.B.
Office: Taylor Hall.

Director of Halls and Head Warden: CHARLOTTE BRANDON HOWE, M.A.
Office: Rockefeller Hall.

Warden of Denbigh Hall: KATHARINE MCELROY, A.B., LITT.B., B.D.

Warden of Merion Hall: ALICE GORE KING, A.B.

Warden of Pembroke Hall East: FRANCES PLEASONTON, A.B.

Warden of Pembroke Hall West: GRACE ALISON RAYMOND, A.B.

Warden of Rhoads Hall North: NANCY COOPER WOOD, A.B.

Warden of Rhoads Hall South: BARBARA COLBRON, A.B.

Warden of Rockefeller Hall and of Non-residents:
MARY MAYNARD RIGGS, M.A.

Warden of French House (Wyndham):
FRANÇOISE A. DONY, D.SC., DR.PHIL.

Warden of German House (Denbigh Wing): HILDE D. COHN, PH.D.

Senior Resident of Radnor Hall: GRAZIA AVITABILE, M.A.

College Physician: OLGA CUSHING LEARY, M.D.
Office: The Infirmary.

† Degree not to be used until dissertation is published.

Attending Psychiatrist: Genevieve Margaret Stewart, M.D.
Office: The Infirmary.
Director of Physical Education and Supervisor of Health: Josephine Petts.
Office: The Gymnasium.
Director of the Bureau of Recommendations:
Louise Ffrost Hodges Crenshaw, A.B.
Office: Taylor Hall.
Librarian: Lois Antoinette Reed, A.B., B.L.S.
Office: The Library.
Comptroller: Sandy Lee Hurst.
Office: Taylor Hall.
Superintendent: John J. Foley.
Office: Rockefeller Hall.

Secretary of the Carola Woerishoffer Graduate Deparment:
Julia W. Frick, A.B.
Office: The Library.

ACADEMIC APPOINTMENTS

Carola Woerishoffer Department of Social Economy and Social Research

1941–42

Susan Myra Kingsbury, Ph.D., LL.D., *Professor Emeritus of Social Economy and Social Research*

Mildred Fairchild, Ph.D., *Grace H. Dodge Associate Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research*

Hertha Kraus, Ph.D., *Carola Woerishoffer Associate Professor of Social Economy*

Robert E. L. Faris, Ph.D., *Associate Professor of Sociology*

Mary Margaret Zender, M.A., M.S.S., *Lecturer in Social Economy*

Susan Burlingham, A.B., M.S.S., *Lecturer in Social Economy*

Frederica de Laguna, Ph.D., *Assistant Professor of Anthropology*

Hilda Geiringer, Ph.D., *Lecturer in Mathematics*

O. Spurgeon English, M.D., *Special Lecturer in Psychiatric Information*

Edward Weiss, M.D., *Special Lecturer in Medical Information*

Robert Waelder, Ph.D., *Special Lecturer in Psychoanalytical Theory*

Alice Hamilton, M.D., *Special Lecturer in Industrial Poisons*

Sophie Theresa Cambria, M.A., *Research Assistant in Social Economy*

Academic Appointments in Other Departments Offering Seminaries Especially Recommended to Students of Social Economy

Charles Ghequiere Fenwick,* Ph.D., LL.D., *Professor of Political Science*

Roger Hewes Wells, Ph.D., *Professor of Political Science*

Karl L. Anderson, Ph.D., *Associate Professor of Economics*

Mildred Benedict Northrop, Ph.D., *Associate Professor of Economics*

Helen Dwight Reid, Ph.D., *Lecturer in Political Science*

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* On leave of absence, November 30, 1941–March 1, 1942, to serve on the Inter-American Neutrality Committee.

Elizabeth Vanderbilt Fehrer, Ph.D., *Assistant Professor of Education and Psychology*

Harry Helson, Ph.D., *Professor of Experimental Psychology*

Donald Wallace MacKinnon, Ph.D., *Associate Professor of Psychology*

Russell W. Bornemeier, M.A., *Instructor in Psychology*

THE GRADUATE SCHOOL

The Graduate School of Bryn Mawr College exists to give advanced instruction and to foster research in the fields of ancient and modern languages, literature and art, the social sciences, philosophy and psychology, mathematics and the natural sciences, and education. Bryn Mawr College offers special opportunities to its graduate students for the working out of research problems in small seminaries under the personal direction of the members of the faculty. The degrees of Master of Arts and Doctor of Philosophy are conferred in all departments, except Music, and in addition to these degrees two year certificates are awarded by the Carola Woerishoffer Graduate Department of Social Economy and Social Research.

From the first it has been the policy of the Trustees of Bryn Mawr College to organize no department in which they could not provide for graduate as well as undergraduate study. In each department a consecutive series of graduate courses pursued throughout three years provides preparation in the chief or major subject of the examination for the degree of Doctor of Philosophy.

The most distinguished place in the Graduate School is held by the resident fellows and graduate scholars, who live in Radnor Hall, the graduate hall of the College, during the academic year. There are offered annually in the Graduate School one or more fellowships for study in Europe,* one special foundation fellowship for study at Bryn Mawr College, or in special cases at some other American college, twenty resident fellowships, twenty-two resident graduate scholarships, six non-resident graduate scholarships and four tuition scholarships of the value of $100 in the Department of Education.†

Admission

Application for admission to the Graduate School should be made to the Dean of the Graduate School, Bryn Mawr College, Bryn Mawr, Pennsylvania. Applicants must be graduates of a college of acknowledged standing. Before they can be enrolled in graduate courses, they must convince the members of the departments in which they wish to study that they are by their previous preparation and their abilities ready to profit by the courses which they wish to pursue. In some cases before they are admitted to the advanced or purely graduate courses, they may be required to pursue certain introductory or auxiliary studies.

Students whose courses of study meet departmental prerequisites may apply to the Graduate Committee to be enrolled as candidates for the Degree of Master of Arts or Doctor of Philosophy. Admission to the Graduate School does not automatically qualify a student to become a candidate for these degrees but students not studying for these degrees

* In 1941–42 these fellowships are awarded as Travelling Fellowships.

† For details of these awards, see page 22.

are entitled to personal guidance and supervision from the instructors in the Graduate School.

Courses

All undergraduate* and graduate courses of the College are open to properly qualified graduate students. Three units of graduate work, each planned to take a third of the student's time, constitute a full program, and not more than three such courses may be elected by a student. The Units of Graduate Work are of two types:

1. The Graduate Course or Seminary, described under the departmental announcements.
2. An independent unit of graduate work, equivalent to a Graduate Course or Seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist in reading with assigned reports, research with results submitted, or a combination of both.

The prerequisites for graduate courses are established by the various departments. Students must satisfy departmental requirements both as to the amount and as to the character of their previous training in the subject. The prerequisites are approximately twenty semester hours of undergraduate work in the subject. In special cases, with the approval of the department concerned, work in related subjects of equivalent value in preparation may be accepted.

Residence

Residence in Radnor Hall, the graduate hall, is optional except for holders of resident fellowships and scholarships. Every student has a separate room. The charge of $100 for room-rent is payable on registration and includes furnishing, service, heat and light.† Those who do not reside in the graduate hall are expected to make arrangements which are satisfactory to the College.

Plans and descriptions of Radnor Hall are published in Part 4 of the Bryn Mawr College Calendar.

Application for rooms should be made as early as possible. A fee of ten dollars is required in order that the application may be registered. In case the applicant enters the College in the year for which the room is reserved, the amount of the fee is deducted from the first college bill. The fee will not be refunded under any circumstances. In order to make application for a room it is necessary to sign a room-contract, which will be sent on request, and return it with the fee of ten dollars to the Dean of the Graduate School.

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* Advanced undergraduate courses are described in this Calendar. For other undergraduate courses, see the Bryn Mawr College Calendar of Undergraduate Courses.

† Students are expected to provide their own rugs, curtains and towels, but in every other respect the rooms are completely furnished. No part is taken by students in the care of their own rooms.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date and either does not occupy the room at all or vacates it during the college year prevents some other student from obtaining admission to the College as a resident student. Therefore, unless formal notice of withdrawal of application for the ensuing academic year is received by the Dean of the Graduate School by the first of September (or in the case of an application for the second semester only, by the first of January) the applicant is responsible for the rent of the room for the academic year. The charge for room-rent is not subject to remission or deduction unless the College is able to re-rent the room. The applicant is not entitled to dispose of the room thus left vacant.

The charge for board is four hundred dollars a year, one-half being payable on registration and the other half at the beginning of the second semester.

In case of prolonged illness and absence from the College extending over six weeks or more, there will be a proportionate reduction in charge for board.

Accommodation at fifteen dollars a week is provided for graduate students who wish to remain at the College during the Christmas and spring vacations. At Christmas the college halls are closed, but accommodation may be obtained near the college campus. During the spring vacation graduate students may occupy a room on the campus at the above rate. Any student remaining in Bryn Mawr or nearby and not in the College or in her own home for all or part of the vacation must make arrangements satisfactory to the Dean of the Graduate School.

The College reserves the right to exclude at any time students whose conduct or academic standing renders them undesirable members of the college community. In such cases fees due or paid in advance will not be refunded or remitted in whole or in part; fellowships and scholarships will be cancelled.

The College reserves the right, if the parents cannot be reached, to make decisions concerning emergency operations or other health matters in respect to the students.

Expenses

Tuition

The charge for tuition for graduate students is $250 a year, one-half being payable on registration and the other half at the beginning of the second semester.

In cases where a full-time registration is not made, tuition fees for graduate students are as follows:

For one graduate seminary, one unit of independent work, or any graduate course meeting two hours a week	$100
For any graduate course meeting one hour a week	50
For any undergraduate course*	125

* A reduced charge of $100 is made to candidates for the degree of Master of Arts for the advanced undergraduate work that may be offered in partial fulfilment of the requirements for that degree.

The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee will be made on account of absence, dismissal or any reason during a semester or year covered by the fee in question. Every student who enters the College must register immediately at the Office of the Dean of the Graduate School and must register her courses at the same office within two weeks after entrance. Permission to make any change in registration must be received from the Dean of the Graduate School.

Students whose fees are not paid before November first in the first semester and before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

Students in the departments of Physics, Chemistry, Geology, Biology and Psychology, whose laboratory or field work is done in connection with a graduate course or an advanced undergraduate course that may be counted for an advanced degree, are charged a laboratory fee of $10 a semester for each course, the maximum fee charged not to exceed $25. The fee for laboratory work done in connection with a first or second year undergraduate course is $15 a semester.

All students taking courses which require field work in the Department of Social Economy and Social Research are charged a laboratory fee of $10 a semester for each course taken. In addition they may be required to meet their travelling and incidental expenses while working in the field during the academic year and vacations. An allowance of $25 toward field expenses for the year will be made to each fellow and scholar in the department who takes a field seminary.

The infirmary fee of $25 paid by each resident graduate student entitles her to be cared for in the Infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not contagious.

The graduation fee for Doctors of Philosophy and Masters of Arts is $20.00. The fee for the certificate in the Department of Social Economy and Social Research is $5.00.

The Office of the Recorder will supply on request one transcript of the record of each graduate student free of charge. For additional transcripts a charge of $1.00 each will be made.

Summary of Total Expenses for the Academic Year

Tuition fee*	$250
Room-rent	100
Board	400
Infirmary fee	25
Total	$775

* For Laboratory fees see third and fourth paragraphs above.

DEPARTMENT OF HEALTH

A Health Committee, consisting of the President of the College, the Dean of the College who is Chairman of the Committee, the Assistant to the Dean of the Graduate School, the Director of Physical Education, the Physician of the College, the Wardens and the Senior Resident of Radnor Hall, has charge of the health of the students.

The Department of Health requires that every student applying for residence file before September first a certificate of a recent medical examination signed by the student's physician.

There must also be filed before September first a certificate stating that the student has been vaccinated within the year preceding her entrance to the Graduate School and that she has exhibited a typical or immune reaction to this vaccination. Students who do not certify to vaccination will be vaccinated by the College Physician for which a fee of $5.00 will be charged. There is no exception to this rule.

Every student must file a certificate before September first stating that her eyes have been examined by an oculist within six months before registration. Failure to comply with the above rule entails an examination by one of the college consultants in ophthalmology for which the student will be charged as a private patient by the ophthalmologist who makes the examination.

Every student entering Bryn Mawr College is given a two-dose tuberculin test, which is repeated annually in the event of negative reactions. If the reaction to either dose of tuberculin is positive, the student is required to have an annual chest X-ray, made with a paper plate, for which a nominal fee of one dollar is charged. If necessary the paper plate is checked with stereoscopic celluloid films.

Any student who has been tuberculin tested, or who has had a chest X-ray within the six months preceding college entry, will be excused from the respective procedure on arrival at the College, provided a complete report has been filed with the College before the fifteenth of September.

The infirmary fee of twenty-five dollars paid by each resident student entitles her to free consultation with the college physicians and to treatment in the college dispensary. It also entitles her to be cared for in the infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not contagious and is not sufficiently serious to require the services of a special nurse. The fee for each day in the infirmary after seven days are expired is three dollars. In all cases of contagious disease the student must meet or share the expense of a special nurse.

A special nurse for contagious cases costs eleven dollars per day, this sum including the nurse's fee on twenty-four hour duty and her board. If it becomes necessary to provide a nurse for a non-contagious disease the cost is eight dollars per day. The fees of the consulting physicians and surgeons and other specialists recommended by the College will be furnished on request.

The College reserves the right, if the parents or guardians cannot be reached, to make decisions concerning operations or other health matters in respect to the students.

GRADUATE CLUB

All resident students in the Graduate School are *ipso facto* members of this club and non-resident students may become members. The organization of the life of the graduate students in all matters not purely academic or affecting hall management is in the hands of the club. The President of the Graduate Club is a member of the all-College Council, a non-legislative body which meets periodically to discuss matters concerning the College as a whole. The Council of the Graduate Club considers policies relating particularly to the Graduate School.

THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY AND THE TWO-YEAR CERTIFICATE IN SOCIAL ECONOMY

The Degree of Master of Arts*

The purpose of the degree is to certify to such achievement in a coordinated program of graduate work as a well prepared candidate may be expected to show after a full year of study. Work for the degree may be spread over two or three academic years which need not be in succession but must be included in a five-year period. Only courses taken at Bryn Mawr College are credited for the degree.

The prerequisite for the M.A. degree is an A.B. degree or its equivalent from an American college of recognized standing† or a degree or certificate of the same standard from a foreign university. The degree must include such college work in the candidate's major subject and adjacent fields as the various departments shall require.

The candidate must apply for the degree in the department of her major work and must receive the endorsement of the department for her program of work. Her application and her program endorsed by the major department must be submitted to the Dean of the Graduate School not later than December first of the academic year in which she wishes to take the degree.

Language Requirement. A reading knowledge of French and German is in general required of candidates.‡ This requirement is met by passing one of two types of language examinations: (1) The Bryn Mawr College General Language Examination for the A.B. degree; 2) Examinations set by the department to test the student's ability to read technical material in her own field. Examinations in languages and in the techniques which may be substituted for one language will be held each year within three weeks after the opening of College and candidates must present themselves for examination at this time. A candidate who fails may be admitted to a second examination during the mid-year examination period but no student may receive the M.A. degree in the following June who has not passed these examinations by this date.

Program of Work. The candidate's program must include two units of graduate work (see p. 19), one of which must be a Graduate Course or Seminary, and a third unit of work, graduate or undergraduate, recom-

* A pamphlet containing full information about the degree of Master of Arts may be obtained on request to the Office of the Dean of the Graduate School.

† In general, this term is interpreted to mean colleges of the United States and Canada on the approved list of the Association of American Universities. Graduates of other American and Canadian colleges may, at the request of a department, be admitted to candidacy on probation. At any time after the completion of one semester of graduate work at Bryn Mawr College the Graduate Committee of the Faculty may, on the recommendation of the department, accept the student on probation as a candidate.

‡ For the reading knowledge of one of the languages, a department may, as a general practice or, in a special case subject to the approval of the Graduate Committee, substitute another language or some technique, statistical, palæographical, etc.

mended by the major department. It is expected that this program will frequently include study in an allied field. If undergraduate courses are included in this last unit, they must be supplemented by organized individual work. In addition, every candidate must be registered in a Journal Club in her major subject.

Limited Field in the Major Subject. The candidate shall, in consultation with the department in which she is applying for the degree, select a limited field for special study in her major subject. It is expected that this limited field will be related to one of the seminaries or units of graduate work in the candidate's program. The limited field shall be selected and reported to the Dean of the Graduate School not later than December first of the academic year in which the candidate wishes to present herself for the degree.

Final Requirements.

1. *Courses.* Before the final examination period, candidates must have completed to the satisfaction of their instructors the courses registered for the degree.

2. *A Paper in the Limited Field of the student's Major Subject.* Every candidate must present a paper in the limited field selected in her major subject.

3. *An Examination.* Every candidate must pass a final examination which shall test her ability to place the limited field in a general background of her major subject.

The Degree of Doctor of Philosophy*

APPLICATION

A student may ask to be accepted as a candidate for the degree of Doctor of Philosophy in the spring of her first year of graduate work† at Bryn Mawr College provided she is nearing the completion of at least two units of graduate work.

REQUIREMENTS

I. *Time.*—The candidate shall devote to work for the degree the equivalent of at least three full years. This minimum will usually be exceeded.

II. *Academic Residence.*—Two full years of work at Bryn Mawr College are required.‡ The remainder of the work may be done at other institutions approved by the Graduate Committee. In special cases the Committee may accept work done under the direction of scholars not directly connected with a college or university.

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* A pamphlet containing full information about the degree of Doctor of Philosophy may be obtained on request to the Office of the Dean of the Graduate School.

† For admission to the Graduate School, see page 11.

‡ (*a*) For candidates who hold academic appointments at Bryn Mawr College for at least two years this requirement may be reduced by the Graduate Committee.

(*b*) Graduates of Bryn Mawr College may reduce to one year the time spent at Bryn Mawr.

III. *Subjects.*—The course of study shall consist of one principal or *major* subject and, in general, one *allied* subject which may or may not be in another department.

IV. *Units of Graduate Work.*—There are no formal course requirements after a student has been accepted as a candidate for the degree. Candidates are strongly advised, however, to complete at least seven units of graduate work.

Units of Graduate Work are of two sorts:

1. The Graduate Course or Seminary.

2. An independent Unit of work, equivalent to a Graduate Course or Seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist in reading with assigned reports, research with results submitted, or a combination of both.

V. *Tests in French and German.*—Every candidate must pass a written examination in the translation of French and German texts in the field of her major subject.

VI. *Dissertation.*—The dissertation must be the result of independent investigation in the field covered by the major subject. It must contain new results, or it must present accepted results in a new light.

VII. *Examinations.*—There shall be two examinations, the Preliminary and the Final.

1. *The Preliminary Examination* shall be on fields established for each candidate by the Director of her work with the approval of her Supervising Committee and meeting the requirements for the major and allied subjects laid down by her department.
2. *The Final Examination* shall be given after the dissertation has been completed. The form and content of the Final Examination is determined by the department in which the major work is done. In form it may be oral, or oral and written. In content it may cover a general field, or it may be of a searching character on a limited part of the major subject.

The Two-Year Certificate in Social Economy

The Carola Woerishoffer Graduate Department of Social Economy and Social Research offers a Two-Year Certificate in Social Economy to students wishing to fulfill the requirements for certification in social service professional education, meeting the requirements set forth by the American Association of Schools of Social Work. Students will be awarded this certificate upon the completion of five units of graduate study and the course requirements set forth by the Department. With the exception of the language requirement students will be expected to fulfill requirements established for the Master's degree. Because of limitation of numbers in seminaries and field placements, application for courses in social service should be made early, preferably before June 1st.

FELLOWSHIPS AND GRADUATE SCHOLARSHIPS

Application for resident fellowships or scholarships should be made as early as possible to the Dean of the Graduate School and must be made not later than the first of March preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. The announcement of the awards will be made on April first. Any photographs or original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application, will be returned when stamps for that purpose are enclosed or specified directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

European Travelling Fellowships*

The Bryn Mawr European Fellowship of the value of $500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied toward the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty. The Bryn Mawr European fellow receives in addition the Elizabeth S. Shippen foreign scholarship of the value of $200.

The Mary Elizabeth Garrett European Fellowship† of the value of $1,000, founded by Miss Garrett of Baltimore, is awarded annually on the ground of excellence in scholarship. The holder must be a graduate student at Bryn Mawr College and a candidate for the degree of Doctor of Philosophy at Bryn Mawr College. The fellowship is to be applied to the expenses of one year's study or research abroad, or, in special cases, in the United States.

Exchange Scholarships

With the coöperation of the Institute of International Education four exchange scholarships have been established with countries whose languages form part of the Bryn Mawr curriculum. Under this arrangement, Bryn Mawr gives board, lodging and tuition to the scholars and asks of them four to five hours of language teaching. The exchange character of these scholarships enables a candidate recommended by Bryn Mawr College to study abroad.

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* In 1941–42 these fellowships are awarded as Travelling Fellowships.

† By vote of the Trustees of Bryn Mawr College in February, 1927, the President M. Carey Thomas European Fellowship of the value of $500, founded by Miss Garrett in 1896, and the Mary Elizabeth Garrett European Fellowship of the value of $500, founded by Miss Garrett in 1894, are offered jointly as one fellowship of the value of $1,000.

Resident Fellowships

Twenty Resident Fellowships, of the value of $860 each, are offered annually in Biology, Chemistry, Classical Archæology, Economics and Politics (the Justus C. Strawbridge Fellowship), Education, English, Geology, German, Greek, History, History of Art, Latin, Mathematics, Philosophy, Physics, Psychology, Romance Languages (two fellowships) and in Social Economy (two Carola Woerishoffer Memorial Fellowships). They are open for competition to American or Canadian students who are graduates of any college of good standing and who have completed at least one year of graduate work after obtaining their first degree.*

Fellows who continue their studies at the College after the expiration of the fellowship, may, by a vote of the Directors, receive the rank of Fellows by courtesy.

The Helen Schaeffer Huff Memorial Research Fellowship, founded in 1913 of the value of $1,200, is offered from time to time to a student desiring to carry on research in either Physics or Chemistry.

Applicants for this fellowship must be students who have done advanced graduate work at some college or university of recognized standing and have shown capacity for research. The award of the fellowship will depend primarily upon the applicant's record as a research student. Where equally good candidates are considered, preference will be given to a student working on problems which may be considered to lie along the borderline between Chemistry and Physics. The fellowship may under exceptional circumstances be awarded in consecutive years to the same student or the fellowship may be given to a graduate student studying at Bryn Mawr College to be held during one year's work at some other American college or university if in the opinion of the Committee it is imperative for that student to go elsewhere in order to complete an important piece of investigation.

The Helen Schaeffer Huff Fellow is expected to publish the results of the research carried on during her year at Bryn Mawr within a year of the termination of her appointment, and to file with the Office of the Dean of the Graduate School three copies of these published results.

Duties of Resident Fellows

Fellows are expected to attend all official functions of the College, to assist in the conduct of examinations and to give about an hour a week to special work assigned by their departments; they are not permitted while holding the fellowship to teach or to undertake any other duties in addition to their college work. They reside in the graduate hall and are assigned rooms by the Dean of the Graduate School. They are charged the usual fee of $775 for tuition, board, room rent and infirmary fee.

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* Any student who has received the M.A. degree from a college or university of recognized standing shall be eligible for a resident fellowship.

Resident Graduate Scholarships

Resident Graduate Scholarships are awarded in open competition to the graduates of colleges of good standing.

Twenty-two Resident Graduate Scholarships, of the value of $400 each, are open for competition in any department of the Graduate School.

The Susan M. Kingsbury Research Grant in Social Economy and Social Research, of the value of $300, is awarded on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research to advanced students, preferably candidates for the degree of Doctor of Philosophy.

DUTIES OF RESIDENT SCHOLARS

Scholars are expected to reside in the graduate hall, to attend official functions of the College and to assist in the conduct of examinations. They may undertake while holding a scholarship only a very limited amount of teaching or other paid work approved in advance by the Dean of the Graduate School. Scholars are charged the usual fee of $775 for tuition, board, room rent and infirmary fee.

Non-Resident Graduate Scholarships

Six non-resident full tuition scholarships of the value of $250 each are awarded each year to graduate students whose homes are in the vicinity of the College. They may be held in any department of the College.

Four non-resident tuition scholarships in Education of the value of $100 each are offered to students wishing to register for the graduate course in Educational Psychology announced on page 40. At the time of registration for the course a candidate must be a teacher or an apprentice teacher in a school that offers opportunity for supervision and for study to the junior members of the staff.

Resident Research Assistantship

The Susan M. Kingsbury Research Assistantship in Social Economy and Social Research, comprising a stipend of $800 and a remission of tuition, is awarded annually on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research. It is open to graduates of any college of good standing, preferably students of advanced standing and candidates for the degree of Doctor of Philosophy, who, from either training or experience, have knowledge of methods and techniques in social investigation.

Graduate Prize

The Susan B. Anthony Memorial Prize of the value of $500 commemorates the great work of Susan B. Anthony for women. It was founded in 1910 by her friend, Anna Howard Shaw, and her niece, Lucy E. Anthony.

From 1910 to 1928 the Memorial of Susan B. Anthony was a graduate scholarship in Social Economy or Politics of the value of $250 awarded

annually to the student who agreed to complete for publication a study on some phase of the woman question. With the consent of the surviving donor, Miss Lucy E. Anthony, the form of the memorial has been changed to a prize.

It is awarded every two years to a graduate student of Bryn Mawr College who has published (or submitted in final form for publication approved by the Committee) the best study dealing with the industrial, social, economic, or political position of women in the past, present or future. The next award will be made in June 1943.

The award will be made by the President of the College, acting as chairman, and four members of the teaching staff appointed by her.

STUDENTS' LOAN FUND

The Students' Loan Fund of the Alumnæ Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by a committee consisting of the Dean of the College and the Alumnæ Scholarships and Loan Fund Committee.

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. While the committee would be averse to imposing any undue burden upon applicants for scholarships, it is its earnest belief that the purpose of scholarships is best achieved when those to whom they are awarded have some share, however small it may be, in the financial responsibility for their education. As a rule, money is not loaned to freshmen or to students in their first year of graduate work.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in college interest is charged at the rate of one per cent.; after the student leaves college the interest rate is two per cent. The entire principal must be repaid within five years from the time when the student leaves college, according to the following system: ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years; fifty per cent. in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnæ Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnæ Office.

THE BUREAU OF RECOMMENDATIONS

The College conducts a Bureau of Recommendations which assists students, alumnæ and former undergraduate and graduate students by securing recommendations from their professors and forwarding these to individuals or agencies to whom they may apply for positions. It is not primarily a bureau of employment or appointments, although it is often instrumental in putting individuals directly in touch with positions. The bureau also helps graduate and undergraduate students to find summer work. A series of vocational lectures and conferences is conducted each year. The services of the bureau are given free of charge to students, alumnæ and former students of Bryn Mawr College.

COURSES OF STUDY

Social Economy and Social Research

The Carola Woerishoffer Graduate Department
of
Social Economy and Social Research

Associate Professors:	Mildred Fairchild, Ph.D.
	Hertha Kraus, Ph.D.
	Robert E. L. Faris, Ph.D.
Assistant Professor of Anthropology:	Frederica de Laguna, Ph.D.
Lecturers in Social Case Work:	Mary Margaret Zender, M.A., M.S.S.
	Susan Burlingham, A.B., M.S.S.
Lecturers in Medical and Psychiatric Information:	Edward Weiss, M.D.
	O. Spurgeon English, M.D.
Special Lecturer in Psychoanalytical Theory:	Robert Waelder, Ph.D.
Special Lecturer:	Alice Hamilton. M.D.
Lecturer in Statistics:	Hilda Geiringer, Ph.D.
Professor of Political Science:	Roger Hewes Wells, Ph.D.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which should compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

General Statement
Concerning Course of Study and Certification

The graduate courses in Social Economy and Social Research are open only to graduate students who present a diploma from some college of acknowledged standing. Students of this department must offer for admission to their graduate work a preliminary course in Economics, in Psychology, in Sociology* and in addition more advanced courses equivalent to the Bryn Mawr College major courses in one of the following subjects: Economics, Politics, Sociology or Psychology.†

* Students who have not had courses in any one of these three subjects may be expected to supplement their preparation by taking work at a university summer school of recognized standing.

† In special cases acceptable experience in social work may be substituted for undergraduate preparation in one of the social sciences.

Every student preparing for work in Social Economy should have had, in her undergraduate work, some preparation in English Composition, History, Philosophy, and, in a science, preferably Biology. Since the rapid development of organized social welfare under the State in European countries demands that the social economist in this country should be able to read French and German, the student expecting to enter this profession would do well to direct her undergraduate work so as to become familiar with the foreign languages. She must have taken Statistics as an undergraduate course, or must take that subject as a graduate course.

Graduate courses at Bryn Mawr College are given as seminaries, each seminary being designed to require one-third of the student's time for one year. Seminaries are planned to run for the full academic year, but since the work of each semester often is complete in itself, students may in special cases arrange to take only one semester's work in the seminary in any given year. Full credit at Bryn Mawr College will be granted a student upon completion of two semesters constituting a full seminary, whether or not the two semesters were taken in the same academic year. The courses are planned to include at least one seminary requiring field or laboratory work during the first two years of graduate study in the Department. From one-half to two-thirds of the student's time during the academic year, therefore, will be given to the study of history and theory, and the remaining one-third or more, not to exceed one-half, to practice or laboratory work.

All students of Social Economy during their first year will be expected to attend the lectures in medical and psychiatric information, and all students will register for and attend the Journal Club. In addition, to qualify for certification, students not offering an undergraduate course in elementary statistics will be expected to take the course in statistics at Bryn Mawr College during the first or second year.

Practice work in each field is of two types: (1) field work consisting of seven to fourteen hours in addition to two hours of seminary discussion each week; (2) non-resident experience with social institutions, public and private social agencies, employment offices or other establishments obtained during eight weeks in the summer following the eight months of work in Bryn Mawr College. In certain fields non-resident practica may be arranged for second-year students during a month preceding the opening of the academic year, in order to allow completion of the full course leading to the certificate by the close of the succeeding academic year.

The Department will endeavor to arrange that the students shall be at a minimum expense for room and board during the eight weeks of the summer practicum, during which time the student will give all of her time under careful supervision to practical work with a social agency, an industrial or labour organization, a research institute or other establishment. Standard field work assignments amount to 600 hours during the academic year.*

* Students should realize that the long vacation usually accorded in colleges and universities will not be possible during the first and second years of graduate study in this department.

Observation trips to social service institutions, hospitals, housing projects, factories and other important social and economic institutions are planned systematically and undertaken with the guidance of a qualified member of the faculty or staff. From time to time lecturers and visitors of national reputation in their respective fields of service are brought for class and informal discussion.

The Social Economy Journal Club, which meets for two hours once a fortnight throughout the academic year, is attended by all students in the Department. Under the direction of the faculty members, current articles are reviewed, recent reports, surveys and investigations are criticized, and the results of important research are presented for discussion.

Students entering the department are expected to pursue the work throughout one year, although special arrangements may be made to accommodate part-time students or those on leave of absence from social service work for further training. Unless the student has had graduate courses providing a foundation for professional social work, at least two years are necessary for adequate preparation.

A certificate will be given upon the satisfactory completion of two years' study. All fellows and scholars are expected to complete work for a certificate or an advanced degree during the course of two years and are charged the fee accordingly. The candidate for a certificate must offer at least one seminary which includes a minimum of 600 hours of supervised field work. A certificate may be granted upon the completion of five seminaries, in addition to required courses in statistics and in medical and psychiatric information and the completion of a written report or dissertation prepared as the result of original research. The certificate in Social Economy is recognized as a statement of professional preparation, and is planned to satisfy the requirements for certification established by the American Association of Schools of Social Work and to qualify for membership in the American Association of Social Workers.

In addition to the certificate in Social Economy, the degree of Master of Arts and the degree of Doctor of Philosophy are offered by Bryn Mawr College and are accordingly available to students of the Carola Woerishoffer Graduate Department of Social Economy and Social Research who satisfy the requirements for those degrees.* Students who take a seminary in Social Case Work ordinarily will require two years to complete the requirements for the Master's degree.

Graduate Courses

The following graduate seminaries and courses may be elected subject to the approval of the Director of the Department by students working for the two-year certificate as well as by candidates for the degree of Master of Arts or of Doctor of Philosophy in Social Economy and Social Research, or may be offered, with the approval of the Director of the Department, towards the degree of Doctor of Philosophy as an allied subject, when the

* For requirements for the degrees of Master of Arts and Doctor of Philosophy, see pages 17–19.

major is taken in certain other departments according to the regulations of the Academic Council.

The work offered in the Department falls into seven divisions, and is distinctly post-graduate. Some knowledge of the fundamental principles underlying the social and industrial structure is regarded as prerequisite to the graduate courses, namely, preparation in economics, politics, psychology and sociology. Seminaries and courses in the following divisions will be available:

I. Social Processes and Sociological Theory
II. Social Economy of Labour and Industry
III. History and Legislative Basis of Social Welfare
IV. Techniques of Social Work
V. Public Welfare Service
VI. Social and Industrial Research
VII. General Courses Required of All Students

I. Social Processes and Sociological Theory

The emphasis is in two directions; first, to give a fundamental and general background in the sociological laws and processes of society, so that the specialized social worker may relate her field to other fields and to an ultimate goal; and second, to prepare for teaching in Social Economy and Sociology.

Seminary in Social Institutions: Dr. Faris.

Two hours a week throughout the year.

(Given in 1941–42)

A study of the natural history of institutional development, the relation of institutions to their functions, members and the community; institutions as cause and effect of social change; disorganization and failure of institutions. The nature of social solidarity, the origin and nature of folkways and mores, and of sanctions, codes and creeds, are examined. Attention is given to the nature of professions and professional control.

Seminary in Personality and the Social Group: Dr. Faris.

Two hours a week throughout the year.

(Given in 1942–43)

A study of the relations between group membership and behavior, dealing especially with the control exercised by the family, play groups, and neighborhood; the origins of the social self and the life-organization; the relation of social disorganization to personal disorganization. The variations of personality in preliterate and sectarian societies are studied. The problems of elements of behavior, motives, wishes, social attitudes, and of status, role and leadership are considered.

Seminary in Anthropology: Dr. F. de Laguna.

Two hours a week throughout the year.

(Given in 1941–42)

This course is offered to advanced students as an introduction to Anthropology. In the first semester monographs dealing with the cultures of various primitives peoples in different parts of the world will be read and discussed in the light of general principles developed by Boas, Forde, Linton, et cetera. Students will prepare papers contrasting some aspect of social, economic or religious organization in two or more cultures. In the second semester there will be a discussion of the theories of Benedict, Mead, Malinowski, Levy-Bruhl, etc., and students will prepare reports emphasizing the role of the individual in one or more of the cultures studied in the first semester. The special fields of language, mythology, prehistory, and race differences will be briefly discussed.

II. Social Economy of Labour and Industry

The work of this division is intended to give the student, first, an understanding of the basic social-economic institutions of our times and the conflict arising from the structural changes which they are undergoing; and, second, certain of the techniques being devised to protect and guide the individual in adjustment to new social-economic problems. Accordingly, the seminaries offered in this division are planned to give the social service worker or the student of the social sciences some comprehension of the social process as it appears in the human relations arising with industrial civilization and of various means for treatment of particular problems.

Seminary in the American Labour Movement: Dr. Fairchild.

Two hours a week during one semester.

(Given in alternate years)

The history of the American Labour Movement is used as background for analysis of methods and principles adopted at various stages of growth. The status of the Trade Union Movement in relation to government in the United States is studied. as are the various means for solving conflict of interests between employees and employers as evidence of the changing pattern of social relations and social organization. Students may attend trade union meetings and various conferences as a part of the seminary.

Seminary in European Labour Movements: Dr. Fairchild.

Two hours a week during one semester

(Given in alternate years)

This course aims to give the student opportunity to analyze comparatively the important aspects of the labour movement in various countries. The historical basis for trade unionism among industrialized peoples and the philosophies and programs of each period of development are considered in an attempt to appraise modern movements. The various branches of the labour movement, political organizations of the working class and the coöperative movement as well as trade unionism are studied and related to the social-economic institutions and conditions from which they arise. The labour organizations of England, France, Germany and Soviet Russia are compared and contrasted, in an attempt to discover common aspects and important variations in the changing pattern.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

Seminary in Problems of the Employment Service: Dr. Fairchild.

Two hours a week during one semester.

(Given in alternate years)

The legislative basis and structure of the public employment service is analyzed in relation to the needs of both employers and employees for a specialized and trained public service that is designed to meet the needs of the labor market. Techniques of selection are studied and procedures, principles and practices in the public service are compared with those used in modern personnel administration. The place of an individualized service within the framework of the public employment office is evaluated as is the agency function in relation to social insurance and public assistance as now operating in this country. Practice in selected European countries at given periods is studied for comparative purposes. Field work accompanies this course throughout one semester.

Seminary in Problems of Vocational Guidance and Selection: Dr. Fairchild.

Two hours a week during one semester.

(Given in alternate years)

Laboratory and Field Work.

Seven hours throughout one semester and summer practicum by arrangement.

Vocational guidance and the techniques of selection are approached by way of a study of occupational needs and trends and the challenge given to the prospective worker by

the development of division of labour and changing degrees of specialization. The growth of scientific management, job analysis and incentive compensation and the problems of training and maintenance of skill are analyzed in relation to the adjustment of the individual to occupational needs and hazards. Techniques of selection and the functions of guidance are studied with a view to giving the student an understanding of these as evolving social services. The organization and administration of vocational guidance in various localities will be studied with emphasis upon the relation between school and job adjustment for youth in modern industrial society. Seminary discussion will be related closely to field work in guidance or placement agencies.

Prerequisites: Social case work or preparation in the psychology of individual differences or mental measurements.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

III. History and Legislative Basis of Social Welfare

The seminaries offered in this division will introduce students to basic material from the history of social organizations in this and other countries, as well as to more recent measures of social legislation designed to meet the problems of poverty, defectiveness and delinquency, and the public agencies administering these functions. They thus provide background of information pertinent to every field of social service.

Seminary in the History of Social Welfare: Dr. Kraus.

Two hours a week during one semester.

The present division of functions of many social service agencies, relation of public and private social work, and the current tendencies of social legislation and administration are obviously dependent on the history of social institutions. This seminary is planned as a brief survey of the more important earlier methods of assisting the poor and handicapped, and of the major community resources gradually developed for the purpose both here and abroad. The history of British and American Poor Laws and the growth of institutional and certain non-institutional services for the care of children, the aged, the unemployed, the sick, the defectives and the delinquents will be studied. The history of private philanthropy will include an analysis of the early contributions of social settlements, the charity organization movement and other outstanding efforts.

Seminary in Social Legislation: Dr. Kraus.

Two hours a week during one semester.

The purpose of the seminary is to give the student a working knowledge of social legislation in the United States today, and of probable tendencies in the near future. Selected laws regulating public assistance, social insurance and other governmental efforts to safeguard minimum needs, child welfare services, public employment services, low cost housing, are examined as they have developed. Emphasis is placed upon the relation between legislation and changing conditions of life and labour, as these have been brought to public attention, and the change in fundamental concepts underlying social legislation. Important social legislation in selected European countries will be used as comparative material.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

IV. Techniques of Social Work

This division offers the techniques of professional social case work, group work and administration of social agencies, integrated with theoretical work of the social sciences. The case work taught in the first year course is generic; it rests on two fundamental bases, first, a basic knowledge and understanding of the life problems which may confront every human

being at one time or another in his experience, and second, a basic body of skills and techniques which underlie case work practice in whatever social agency it is offered.

The first year Seminary in Social Case Work is open to and recommended for all students in the Department of Social Economy, and is planned to contribute from the case work approach and field experience a basis of understanding people and handling person-to-person relationships in whatever phase of social economy the student is training. For students who are interested in preparing for professional case work the Advanced Seminary is required for certification as a trained case worker. In the advanced course students may take their practica in the type of agency in which they are most interested or to supplement their previous experience, either in family, children's, medical or public relief agencies.

This division offers also a Seminary in Group Work, with supervised practice in that field. A Seminary in the Administration of Social Agencies will introduce students to major principles and procedures of administration which seem to be of equal importance for staff and executive positions, and for an understanding of agency and inter-agency relations.

Seminary in Social Case Work: Miss Burlingham.

Two hours a week throughout the year.

Laboratory and Field Work: Miss Burlingham.

Fourteen hours a week throughout the year and summer practicum.

(Given in each year)

This course considers individuals who are confronted with difficulties in their social situation which they are unable to solve without help. Such difficulties may occur in the family group, in school or work relations, or in social life. They may arise from frustrations in the environment, from pressures of cultural demands, or from inner tensions. The helping of individuals blocked in some aspect of their social situation is based on an understanding of the integrated forces, economic, social, cultural and emotional. The material used in this course consists of case records, source material in the underlying social sciences (economics, sociology and depth psychology), professional articles, literature, and the student's field work experience. This course is a requisite for students preparing for professional case work practice. Also, it is planned to bring from the case work approach and experience a basis for understanding people and handling a working relationship in whatever phase of social-economic work the student is training.

The practicum in this course consists of fourteen hours each week during the academic year, and eight weeks full time during the summer in a case work agency. The field work with these agencies is under the supervision of the instructor and the supervisor of the agency. (See page 26.)

Seminary in Advanced Social Case Work: Miss Zender.

Two hours a week throughout the year.

Laboratory and Field Work: Miss Burlingham.

Fourteen hours a week throughout the year and summer practicum.

(Given upon arrangement)

A course in advanced case work will be arranged individually for students who have completed the seminary in Social Case Work with its required period of field work. A practicum also accompanies the advanced course, amounting to a minimum of fourteen hours a week during the academic year, and a two months' summer practicum. The field work may be arranged in accordance with the student's previous training and experience and her special interests, in the agency of her choice wherever possible.

Seminary in Psychoanalytical Theory as Applied to Social Case Work: Dr. Waelder.

Two hours a week throughout the year.

(Given in 1941–42)

This seminary aims at giving the student a better understanding of personality difficulties, in particular of neurotic and psychopathic trends, and an attempt will be made to work out ways and means of acting adequately upon such insight, with a view to integrating this psychoanalytical approach into the whole of case work activities. The basic conceptions of psychoanalytic theory are studied. The aspect of life history and its bearing upon neurosis- and character-formation is discussed. The model of the psychic apparatus (Id, Ego, Superego) is outlined. Various types of maladjustment, such as e.g. psychoneuroses, character neuroses, psychopathies, delinquency, are studied in terms of the characteristic structure of these psychic systems, and of the characteristic relations of the Ego to the instincts, the Superego and the outer world. Psychology of the instincts (their development throughout life) and Ego psychology (the psychology of anxiety, the methods of dealing with challenge from without and from within, and the structure and development of the Superego) are studied. The criteria of interpretation are investigated, and the methods of interpretative evaluation of interviews and other data are considered. Finally, the possibilities of applying such psychological results in the practice of social case work are examined.

Seminary in Principles and Techniques of Group Work: Dr. Kraus.

Two hours a week during one semester.

(Given in alternate years or upon arrangement)

This seminary deals with basic principles of group work and its elementary techniques. The interrelation of the group work and case work approach as well as the planning and direction of leisure time activities for young people and adult groups will be considered. Observation and analysis of playgrounds, camps, day nurseries, settlements, Young Women's Christian Association activities and work of child-caring institutions, schools for delinquents and schools for workers' education will aim at a better understanding of the group processes.

Field work in coöperation with group work agencies in the Philadelphia district will be arranged individually.

Seminary in Administration of Social Agencies: Dr. Kraus.

Two hours a week during one semester.

(Given in alternate years or upon arrangement)

This seminary studies in detail the principles and procedures of administration as applied to public and private agencies; developing a new agency; powers and functions of boards and committees; board-staff relations; personnel management including methods of recruiting, selection and promotion; in-service training of paid and volunteer staffs; staff organization; finance, including budgets and budget control; recording; service statistics; office and institutional equipment; purchasing; publicity and interpretation; inter-agency relations.

Opportunities for field work and research will be arranged according to the interests and qualifications of the student.

V. PUBLIC WELFARE SERVICE

Public welfare service and administration offer at this time a comparatively new and increasing opportunity to the social economist, but definitely demand persons who have had advanced preparation for administrative functions. Students interested in public service must be prepared to meet the requirements of these governmental operations. The seminaries offered in this division will therefore study in detail selected problems of public welfare service in different fields of current interest, as

well as problems involved in long range planning, and the development of comprehensive and coordinated social service programs embracing both public and private activities.

Seminary in Public Administration: Dr. Wells.

Two hours a week during the first semester.

(Given in 1942–43)

This seminary deals with the role of public administration in the modern state. Among the subjects covered are: administrative organization; public relations of administrative agencies; central administrative supervision and control over local administration; government personnel problems; financial administration; and administrative law. The main emphasis is placed on public administration in the United States but comparisons are made with the administrative principles and practices of other countries. The work of the seminary includes lectures, general reading, student reports and class discussions.

Seminary in Problems of Public Welfare: Dr. Kraus.

Two hours a week during the second semester.

This seminary is intended for students qualified by training in the history and legislative basis of social welfare, or by adequate experience in social agencies. One group of problems will be selected for intensive study; it is planned to take up the following fields: recent public assistance programs; the generic versus the categorical approach; public child welfare; administration of social insurance; social aspects of public health administration; reorientation of institutional services; rural public welfare; public housing.

Prerequisite: Seminary in Public Administration.

Seminary in Social Welfare Planning: Dr. Kraus.

Two hours a week throughout the year.

(Given in alternate years)

This seminary will study past and present methods and trends in the organized planning and promotion of social welfare programs, including the fact-finding activities necessary to their integration on a local, state-wide and nation-wide basis. It will take up the coöperative movement in social work, various private experiments in urban and rural organization, for example, the social unit, the country-life movement, coördinating councils and community health demonstrations. In addition it will consider recent governmental activities in organizing and coördinating social forces, as well as discuss the techniques and problems of planning in particular fields, such as housing, recreation, education and social security. During the second semester special emphasis will be given to community organization for child welfare.

Seminary in International Social Services: Dr. Kraus.

Two hours a week during the first semester.

(Given in 1941–42)

This seminary deals with the history of international social services in the fields of relief, resettlement, and reconstruction and current problems in the same areas. The characteristics of international emergency service in different European countries, past and present, and also in Asia and Asia Minor, will be discussed against the background of the national communities and their traditions of self-help and public and private welfare. Typical needs of population groups suffering from the upheaval of war and revolutions and other catastrophes will be related to the planning and administration of relief, such as child feeding, provision of shelters, convalescent homes, maternity homes, medical relief, etc. Problems of resettlement, the needs of migratory groups, immigration policies of different countries, legal aspects of immigration and emigration, land settlement and its limits, will be taken up. A review of earlier reconstruction activities will lead to problems of community planning and building, of vocational rehabilitation, and farm reconstruction. Documents of completed and current international services will be studied, supplemented by first-hand reports of workers returning from foreign fields.

VI. Social and Industrial Research

Research in Social Economy involves two distinct types of studies; first, that which uses manuscripts or printed documents as sources of information, and second, that which secures data concerning human relations and social and industrial conditions from individuals, groups, organizations or institutions. Both phases of research necessitate an ability to discover cause and effect, to see the relations and interpret the interaction of social forces, to recognize and evaluate the factors conditioning or controlling social situations, and to establish facts concerning social phenomena. Consequently, training in the acquisition, arrangement, analysis and interpretation of data is essential for students undertaking either phase of social research. As a means of acquiring the critical and analytical habit of mind needed for both the social services and social sciences, training in research is recommended for all students in the second or third year of graduate study.

Social Statistics: Dr. Geiringer. *See page 26.*

Seminary in Social and Industrial Research: Dr. Fairchild.

Two hours a week throughout the year.

(Given in each year)

This seminary is intended to give the student training in the securing of data from direct investigation of social and industrial conditions. A subject is selected and arrangements made which will require students to secure social data by work in the field. The material is then organized, analyzed and interpreted by the members of the seminary. In this way, training is given in filling out schedules, classifying data, drawing up tables, analyzing results and interpreting material as a whole. The group of students may coöperate to produce a study which it is hoped will prove a contribution to our knowledge of social or industrial conditions. This seminary requires mid-winter field practice of students not taking another seminary in which field practice is required. Previous graduate study or acceptable experience in social or in industrial work is required for admission to this seminary.

Seminary in Research in Social Economy or Sociology: Dr. Fairchild, Dr. Kraus and Dr. Faris. *Two hours a week throughout the year*

(Given upon arrangement with instructor as elected)

Each student pursues a separate research problem of her own choice, conferring with the instructor individually as her work progresses. The course is open to advanced students with the consent of the instructor.

VII. General Courses Required of All Students

Lectures on Medical Information: Dr. Weiss and others.

Two hours a week during one semester.

Lectures on Psychiatric Information: Dr. English.

Two hours a week during one semester.

The lectures on Medical and Psychiatric Information are designed to give the student of social service techniques and problems a basis for understanding the relationship of social service work to medical and psychiatric problems and treatment. These lectures are required of all first-year students in the field of social case work, and unless similar preparation has been given elsewhere, are requisite for certification in the case of all students. A limited number of reading assignments accompanies the lectures.

Social Statistics: Dr. Geiringer. (See page 26.)

Social Economy Journal Club: Dr. Fairchild, Dr. Faris, Dr. Kraus, Dr. F. de Laguna and Miss Zender. *Two hours once a fortnight throughout the year.*

Current articles are reviewed, recent reports, surveys and investigations are criticized and the results of important research are presented for discussion. (See page 26.)

UNDERGRADUATE COURSES IN SOCIOLOGY AND SOCIAL ECONOMY AVAILABLE TO GRADUATE STUDENTS AS PRE-PROFESSIONAL TRAINING OR TO QUALIFY FOR GRADUATE SEMINARIES

Full Year Course.

Introduction to Sociology: Dr. Faris. *Credit: One unit.*

A general introduction to the science of sociology, dealing with all the principal fields within the subject, including the study of human ecology, population, customs and institutions, personality, the family, the community, social movements, social change, the major sociological processes, and social disorganization.

This is prerequisite to all courses in Sociology. Credit will be given on the completion of the work of both semesters.

1st Semester Course.

Classes and Peoples in American Society: Dr. Fairchild.

Credit: One-half unit.

The class and group structure of American society is studied against a background of the principles and incidence of class and group differentiation appearing in various cultures selected from feudal and industrial England and Western Europe. Class and group relationships, conflicts and institutions are analyzed as contributing to social stability and disorganization in American society. The influence of population movements, the great immigrations, and the status of the American Negro are studied to determine their relation to social structure, and an effort is made to recognize present trends.

2nd Semester Course.

Labour Movements: Dr. Fairchild. *Credit: One-half unit.*

The present-day problems of labour considered with special reference to the history and growth of the labour movement form the subject matter of this course. A study of the critical episodes in the workers' struggle for organization and status, especially in England and the United States, is made in order to understand present tendencies in trade unionism. Some of the topics considered are wages, economic security, conditions of work, technological change and social legislation, the use of the strike and lockout, employee representation and coöperative management. An effort is made to analyze the function of trade unionism in the labour movement of this and other countries. The influence of socialism upon working-class organization is considered and the significance of the Soviet Union may be included. Labour movements and class conflict are studied as forms of the social process by which new culture patterns are transferred or arise in response to new social and economic organization.

Field trips are arranged to accompany this course.

Full Year Courses.

Trends in Modern Social Welfare: Dr. Kraus. *Credit: One-half unit.*

The object of this course is to acquaint the student with selected problems related to social economic security and social welfare in industrial society, and to prepare for an intelligent approach to civic activities and volunteer social service. Changing conditions of life and work for various groups and classes of people are analyzed, and the various attempts at preventing or meeting social needs undertaken by public and private agencies. European social institutions and their development will be considered as well as present

resources of the American community, and some of the current problems of their adaptation to changing needs and to coördination and integration in an expanding public program. The need for broader social education and the importance of enlightened public opinion for the growth and democratic control of social legislation and administration will be emphasized, with the potential contributions and responsibilities of the individual citizen in this direction.

Field trips will be arranged to accompany the course.

Statistics: Dr. Geiringer. *Credit: One-half unit.*

The object of this course is to acquaint the student with some elementary mathematical notions and methods as used in statistical work. The processes will be worked out in close connection with their application in social economy and related fields. The subjects considered are: collection of data; frequency distributions—numerical and graphical representation; mathematical characterization of a frequency distribution by means of certain averages, measures of dispersion, etc.; index numbers; introduction to the theory of time series; two-dimensional frequency distributions; the elements of correlation theory; the first notions of probability theory and the theory of sampling. No knowledge of mathematics is presupposed beyond the usual college entrance requirements.

This course is required of all graduate students in the Department who have not already had satisfactory introductory preparation.

The City: Dr. Faris. *Credit: One unit.*

A study of the ecological and social forces responsible for the location, expansion and character of cities, and of the effect of urban life on human nature and social institutions. The study includes the forms of social disorganization characteristic in large cities, and some efforts of reform and planning. Each student works on a project and presents a report to the group.

Prerequisite: Two units of sociology or the equivalent.

Anthropology: Dr. F. de Laguna. *Credit: One unit.*

1st Semester.

Survey of the fields covered by Anthropology and their interrelationships. Human origins and prehistory, i.e., the cultural achievements of the Old and New Worlds (such as stone and metal working, domestication of plants and animals, writing, the calendar, etc.). Theories of invention, diffusion, and other factors of cultural dynamics.

2nd Semester.

The patterns and functioning of primitive cultures in the fields of material culture, social organization, folklore, art and religion. Problems of the relationships between culture, language, race and environment; individual adjustment to cultural patterns; and problems of primitive mentality.

In addition to required readings in standard general works, the students will be given individual problems in the field of their general interest, such as (1) primitive technology and art, involving the collections in the University of Pennsylvania Museum; (2) diffusion of culture traits, such as myth elements, specific items of material culture, or specific religious concepts; (3) comparison of parallel cultural phenomena, such as feudalism of Bronze Age China, Africa and Central America, or totemism in Australia and the American Northwest; (4) intensive study of one culture to show the integration and functioning of its various aspects.

American Archæology: Dr. F. de Laguna. *Credit: One unit.*

Beginning with a brief ethnological survey of living Indian cultures, the course will deal with the archæology of North and Middle America with special attention to the Arctic, Northeast, Upper Mississippi, Plains, Southwest and Mexico. Data and theories bearing on the peopling of the New World will be discussed.

This course is open to students who have completed first year archæology or elective anthropology.

Graduate Seminaries Offered in Other Departments and Recommended to Graduate Students of Social Economy and Social Research

The departments of Economics and Politics, Psychology and Education offer seminaries strongly recommended to students of Social Economy and Social Research. These seminaries are given by Dr. Charles Ghequiere Fenwick, Professor of Political Science; Dr. Roger Hewes Wells, Professor of Political Science; Dr. Karl L. Anderson, Associate Professor of Economics; Dr. Mildred Benedict Northrop, Associate Professor of Economics; Dr. Harry Helson, Professor of Experimental Psychology; Dr. Donald Wallace MacKinnon, Associate Professor of Psychology; Dr. Elizabeth Vanderbilt Fehrer, Assistant Professor of Education and Psychology, and Mr. Russell W. Bornemeier, Instructor in Psychology.

Economics and Politics

Professors:	*Charles Ghequiere Fenwick, Ph.D.
	Roger Hewes Wells, Ph.D.
Associate Professors:	Karl L. Anderson, Ph.D.
	Mildred Benedict Northrop, Ph.D.
Lecturer:	Helen Dwight Reid, Ph.D.

Associate Professor of Government at Haverford College: Benjamin Gerig, D.Sc.

Graduate Courses

Several seminaries are offered each year in addition to the direction of reading and research. Advanced undergraduate courses which may be elected by graduate students are also given in each year. Students may offer economics or politics as their major subject for the degree of Doctor of Philosophy.

Economics

Seminary in Economics: Dr. Anderson. *Two hours a week throughout the year.*

1941–42: International Trade and Commercial Policy.

An examination of the principles of international trade and of the analytical and practical problems raised by various types of commercial policy.

1942–43: The Distribution of Wealth.

A study of the principal modern theories of distribution, especially the theory of wages and the theory of capital and interest. Main stress is laid upon concepts and methods of analysis.

1943–44: Contemporary Economic Theory.

A survey of economic theory since Marshall, with special reference to the theory of value. The emphasis is upon problems of monopolistic competition.

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* On leave of absence November 30, 1941–March 1, 1942, to serve on the Inter-American Neutrality Committee. In the absence of Professor Fenwick the courses announced by him are given by Dr. Reid.

Seminary in Economics: Dr. Northrop. *Two hours a week throughout the year.*

1941–42: Industrial Organization.

A study of the industrial structure of the United States and of certain selected countries of the world, and of the national and international problems of public policy involved.

1942–43: Monetary Policy.

A study of the objectives and techniques of monetary management as developed by contemporary central banks, treasuries, and stabilization funds.

1943–44: Business Cycles.

A study of the theories of economic instability.

POLITICS

Research Seminary in International Relations: Dr. Fenwick, Dr. Reid and Dr. Gerig. *Two hours a week throughout the year.*

(Given in 1941–42)

During 1941–42, the Department of Economics and Politics of Bryn Mawr College and the Department of Government of Haverford College will cooperate in a research seminary in international relations dealing with the political, legal and economic problems of peace after the present war. The seminary on "The Next Peace" will have two tasks set before it: first, it will seek to determine the reasons for the breakdown of previous efforts to organize peace; and second, it will examine various current proposals designed to remedy earlier defects and to construct the necessary political, legal and economic machinery for an enduring peace following the present conflict. The work of the seminary will include occasional lectures, general reading, oral and written reports by the students, and class discussions.

Seminary in Politics: Dr. Fenwick* and Dr. Reid.

Two hours a week throughout the year.

1942–43: International Law.

The work of this seminary presupposes a general knowledge of international law as taught in undergraduate courses. Certain of the more controversial fields of the law are selected for special analysis and discussion, such as nationality, the protection of citizens and their interests abroad, problems of jurisdiction, the interpretation and termination of treaties, neutral rights and duties, and international legislation. Short reports are assigned upon particular topics, and a longer report is expected at the close of the year.

1943–44: Constitutional Law of the United States.

This seminary covers the whole field of constitutional law, but principal stress is laid upon the relations between the Federal Government and the States, the growth of the power of Congress over commerce, the delegation of legislative power to the President, the restrictions upon Congress and upon the several States. Students are expected to present short reports upon a number of individual Supreme Court decisions and to prepare a longer report tracing the development of a particular principle of constitutional law.

Seminary in Politics: Dr. Wells. *Two hours a week throughout the year.*

1941–42: The History of Political Thought.

The purpose of this seminary is to trace the development of political ideas in Europe from Plato to the present time, to familiarize the student with the writings of the leading political thinkers, and to evaluate the main problems and tendencies of contemporary political theory. The work of the course includes lectures, general reading, student reports, and class discussions of the sources.

1942–43: Comparative Government.

This seminary makes a comparative analysis of the politics and government of modern states, especially the United States and the leading nations of Europe. It deals with types of government; constitutions; electoral systems; political parties; public opinion and pressure groups; and various problems in the organization and functioning of legislatures, courts and executive agencies. The work of the course includes lectures, general reading, student reports and class discussions.

* On leave of absence November 30, 1941–March 1, 1942.

Seminary in Public Administration: Dr. Wells.

Two hours a week during the first semester.

(Given in 1942–43)

This seminary deals with the role of public administration in the modern state. Among the subjects covered are: administrative organization; public relations of administrative agencies; central administrative supervision and control over local administration; government personnel problems; financial administration; and administrative law. The main emphasis is placed on public administration in the United States but comparisons are made with the administrative principles and practices of other countries. The work of the seminary includes lectures, general reading, student reports, and class discussions.

In the second semester, the Seminary in Public Administration is continued by the Seminary in Problems of Public Welfare which is offered by Dr. Kraus in the Department of Social Economy and Social Research.

Economics and Politics Journal Club: Dr. Fenwick,* Dr. Wells, Dr. Anderson, Dr. Northrop and Dr. Reid.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment and criticism.

ADVANCED UNDERGRADUATE COURSES

At least one advanced course in economics and one advanced course in politics are offered each year. The object of the courses is to give students training in research methods and the use of source material. The emphasis is placed upon individual reports involving analysis and interpretation of primary and secondary sources in economics and politics.

Full Year Courses.

Advanced Economics: Dr. Anderson. *Credit: One unit.*

(Given in each year)

This course is open to students who have completed the first and second year courses in economics but exceptions may be made with the permission of the department. The subject of the course will be selected from among the following topics: the Business Cycle, International Trade, Economic History, The Distribution of Wealth, etc.

Advanced Politics: Dr. Fenwick,* Dr. Wells and Dr. Reid.

Credit: One unit.

(Given in each year)

The course is open to students who have completed the first and second-year courses in politics but exceptions may be made with the permission of the department. The subject of the course is selected from among the following topics: American Constitutional Law; Modern Political Thought; Political Parties and Electoral Problems; Foreign Policy of the United States; Public Administration.

Arrangements are also being made for an exchange of courses in politics between Bryn Mawr, Haverford and Swarthmore Colleges.

FREE ELECTIVE COURSES

Full Year Courses.

Life and Thought in the Eighteenth Century: Dr. G. de Laguna, Dr. Manning, Dr. Northrop, Miss Stapleton. *Credit: One unit.*

(Given in 1941–42)

This course which is given through the cooperation of four departments attempts to create for the students a picture of the eighteenth-century world. Special stress is laid on the history of ideas in the fields of philosophy, politics and economics.

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* On leave of absence November 30, 1941–March 1, 1942.

Elements of Law: Dr. Fenwick. *Credit: One-half unit.*

(Given in 1942–43)

The object of this course is to familiarize the student with the principles and technical terms of those branches of private law with which the ordinary citizen is brought into contact. The topics covered include Persons and Domestic Relations, Contracts, Torts, Real and Personal Property and the chief forms of procedure. The lectures are supplemented by a study and discussion of court cases bearing on the subject.

This course may be elected only by students who have completed the first year course in politics or in economics or in history.

(In 1940–41 an elective course in American Diplomacy was given by Dr. Reid.)

Education

ASSISTANT PROFESSOR: ELIZABETH VANDERBILT FEHRER, Ph.D.

The department offers graduate courses designed to meet the needs of two types of students—graduate students who desire to qualify for a teacher's certificate and graduate students who have had sufficient undergraduate training in education to qualify them for graduate work leading to a higher degree.

The Berkley Nursery School of Haverford directed by Madeleine H. Appel and Amanda B. Stadie, is under the supervision of the Department of Education and is known as the Berkley Nursery School affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

GRADUATE COURSES

Eight or more hours of graduate work are offered in each year to graduate students of education.

Seminary in Educational Psychology: Dr. Fehrer.

Two hours a week throughout the year.

(Given as required)

Learning, psychological study of the individual child, and educational adjustment are the chief subjects of this seminary. Psycho-educational problems are demonstrated and opportunities provided for students to carry on practical work on these problems.

Seminary in Mental Measurement: Dr. Fehrer.

Two hours a week throughout the year.

(Given as required)

This seminary consists of a critical investigation of the major problems in the field of mental measurement and an introduction to clinical work and the use of some of the important mental tests.

Seminary in Research Problems in Clinical Psychology: Dr. Fehrer.

Two hours a week throughout the year.

(Given as required)

The research problem or problems attacked will be selected according to the interests of the student and the fields offering favorable opportunities for significant contributions; for example, the psychology of speech, speech disorders, diagnosis and remedial work for children with reading disabilities.

Seminary in Philosophy of Education.

Two hours a week throughout the year.

(Not given in 1941–42)

The seminary starts with a discussion of the democratic philosophy of education as an outgrowth of the dynamic civilization of this country. It then proceeds to a comparison with those concepts of education which arose in the main European countries on the basis of a different social and political setting. It finally tries to define some principal types of educational thought and to trace them back to their historical origin. Present developments and changes will be stressed in the discussions.

Seminary in Principles of Education.

Two hours a week throughout the year.

(Not given in 1941–42)

This seminary is devoted to the study of modern educational theory and to a consideration of the issues involved in actual and proposed solutions of present educational problems. The special problems selected for emphasis in any given year are chosen with direct reference to the interests of the students.

Graduate Course in Educational Psychology: Dr. Fehrer.

Two hours a week throughout the year.

(Given as required)

This course is designed to meet the needs of students who are actually engaged in teaching. The course will deal with the psychology of learning, psychological study of the individual child and problems of educational adjustment. Opportunity is provided for students to carry on practical work on these problems.

Journal Club in Education: Dr. Fehrer.

Two hours once a fortnight throughout the year.

Free Elective Courses

1st Semester Course.

Educational Psychology: Dr. Fehrer. *Credit: One-half unit*

2nd Semester Course.

Principles of Education. *Credit: One-half unit.*

Full Year Courses.

Modern Educational Theory. *Credit. One-half unit.*

Child Psychology. *Credit: One-half unit.*

Psychology

Professor: Harry Helson, Ph.D.
Associate Professor: Donald Wallace MacKinnon, Ph.D.
Assistant Professor: Elizabeth Vanderbilt Fehrer, Ph.D.

Graduate Courses

At least seven hours a week of seminary work and graduate lectures are offered each year to graduate students of psychology, accompanied by the direction of private reading and original research and the courses are varied from year to year so that they may be pursued by students through

three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the second and third year courses of the undergraduate department may be elected by graduate students. The laboratory of experimental psychology is open to graduate students for research work.

Seminary in Research Problems: Dr. Helson.

Two or more hours a week throughout the year.

(*Given in each year*)

This course is intended for students who wish to be trained in research work. Methods of measurement, practise in observation and acquaintance with standard types of apparatus are stressed. The instructor cooperates with the students in the solution of some original problem.

Seminary in Abnormal Psychology: Dr. MacKinnon.

Two or more hours a week throughout the year.

(*Given in 1941–42 and again in 1943–44*)

The seminary will undertake a critical review of the various methods of investigation and their results in studying the problems of abnormal and dynamic psychology. Particular attention will be given throughout to the development of new techniques in this field. Special topics or problems may be made the object of study in any particular year after the interests of the members of the seminary have been ascertained.

Seminary in the History of Psychology: Dr. Helson.

Two or more hours a week throughout the year.

(*Given in 1942–43*)

The seminary will begin with a consideration of the philosophic and scientific precursors of modern psychology, after which the history of psychology is approached from the point of view of fundamental problems, schools and the contributions of leading psychologists. Emphasis will be placed upon the concrete aspects in this development of psychological concepts.

Seminary in Physiological Psychology: Dr. Helson.

Two or more hours a week throughout the year.

(*Given in 1941–42 and again in 1943–44*)

The physiological foundations of behavior will be investigated through a consideration of selected topics from the fields common to physiology and psychology. Among the subjects discussed are: chronaxie, the conditioned reflex experimentation, membrane theory of nerve conduction, theories of central neural mechanisms, gradients and special states having a bearing upon a theory of behavior. Some laboratory work will be done although the course is not primarily an experimental one.

Seminary in Social Psychology: Dr. MacKinnon.

Two or more hours a week throughout the year.

(*Given in 1942–43*)

In this seminary a study will be made of the theories and methods of investigation in the field of social psychology, with special attention to the contributions of German cultural psychology and American experimental psychology. The subject matter of the seminary may be adapted to meet special needs of the members.

For graduate work in Educational Psychology see the Department of Education (pages 40–41).

Psychological Journal Club: Dr. Helson, Dr. MacKinnon, Dr. Fehrer.

Two hours in alternate weeks throughout the year.

The students meet with the instructors to hear reports on recent psychological literature and on the work done in the laboratory.

ADVANCED UNDERGRADUATE COURSES

Full Year Course.

Advanced Experimental Psychology: Dr. Helson. *Credit: One unit.*

(*Given in each year*)

This course is intended for students who wish to be trained for research work, particularly for those planning to do graduate work. Opportunity is provided for working on some special problem agreed upon by student and instructor. About six weeks are devoted to a consideration of psychophysical and statistical methods, after which the student's time is given to experimental work as experimenter and observer. Students must obtain the consent of the instructor before registering for this course.

1st Semester Course.

Abnormal Psychology: Dr. MacKinnon. *Credit: One-half unit.*

(*Given in each year*)

This course will consist of a study of the main forms of mental disorder. Attention will also be given to the problems of individual differences, types of personality, methods of investigation, borderline types of disturbances and the principles of psychotherapy.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first year work.

2nd Semester Course.

Psychology of Personality: Dr. MacKinnon. *Credit: One-half unit.*

(*Given in each year*)

This course is concerned with the problems of development and organization of personality. In addition to reviewing the methods of investigation and the findings of both experimental and cultural psychology, the contributions of other sciences to an understanding of personality are discussed. The psychological principles developed in the course are applied in the analysis of personality as portrayed in history and biography. Social Psychology and Abnormal Psychology are prerequisites.

UNION LIBRARY FACILITIES

Bryn Mawr College

The Bryn Mawr College Library has a book collection numbering 171,500 bound volumes and over 10,000 pamphlets. Seven hundred periodicals and serial publications in the English, French, Italian, Spanish, German and Swedish languages are currently received.

The general library, housed in the M. Carey Thomas building, is the basic collection and the central library of the campus. It supplies most of the library service required by the students and faculty of the College. Seminary rooms containing books needed for graduate study and research are provided for the use of graduate students in each department of instruction. There are also four departmental and nine hall of residence libraries, administered as part of the general library, which give additional service. Dalton Hall contains the libraries of the Physics, Biology and Mathematics Departments and serves the needs of the faculty and students in these sciences. The new science building has a large well equipped room for the books of the Chemistry and Geology Departments. A special librarian is in charge of the science libraries. Each hall of residence is provided with a small collection of books which, for the most part, duplicate the books put on reserve in the main library. The French House contains a special collection of French books for recreational reading, a gift from the Ministère de l'Education.

The library has also several special collections of great interest and value to the student doing graduate or other research work. Among the most valuable of these are the classical library of the late Professor Sauppe of Göttingen, the Semitic library of the late Professor Amiaud of Paris, the mathematical library of the late Professor Charlotte Angas Scott, the Germanic library of the late Professor Karl Detlev Jessen, and the geology library of Professor Emeritus Florence Bascom. Several large, miscellaneous collections of books have been given which have added special editions and desirable out of print works in many subjects.

A yearly appropriation of $15,000 from the general income of the College is made for the purchase of books and periodicals and, in addition, there are a number of endowment funds to purchase books in special fields. Gifts of money over a period of years have made possible the acquisition of works in special departments and increased the resources of the library.

The privilege of drawing books from the libraries of the College is granted to all registered students. There is free access to the stacks and any volume, except those reserved for special reasons, may be taken out. The library is open daily, except Sunday, from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M.

Philadelphia Area

Philadelphia's intimate connections with the several stages of colonial and national development, political, economic, and cultural, give it an atmosphere and tradition of value for the study of history. There are

many collections of records in the city and its vicinity which afford unbounded opportunities for original research.

The University of Pennsylvania libraries, main and departmental, contain approximately 935,000 bound volumes and 220,000 unbound pamphphlets. These figures include 640,000 volumes in the main library; 104,000 volumes in the Biddle Law Library; 50,000 in the Penniman Memorial Library, and 40,000 catalogued items in the Lippincott Library, as well as smaller numbers in 16 other departmental libraries of the University. Taken together, these libraries under University administration offer reasonably adequate facilities in all fields covered by instruction or research within the University. A survey of the libraries by faculty members, the first of its kind made by any university, was published early in 1940 (*A Faculty Survey of the University of Pennsylvania Libraries*, Philadelphia, University of Pennsylvania press, 1940).

Most notable among the many special collections housed in the general library building, are the Henry C. Lea Library of Medieval History, comprising about 15,000 volumes, and the Horace Howard Furness Memorial Library of Shakespeareana, of about 12,000 volumes. Both are accessible to graduate students on recommendation of a member of the faculty under whom they are working. In Romance literature and philology there are also large collections, particularly noteworthy being the Francis C. Macauley collection on Dante, Petrarch, and Tasso; the Rennert collection of early editions of the classical Spanish drama; and the J. P. Wickersham Crawford collection of Spanish literature, especially of the Renaissance. Special mention may also be made of the collections in classical literature and philology; in the Semitic languages; and in English and American literature, including the Godfrey F. Singer collection of eighteenth-century English fiction and the Clothier collection of early American drama; also of the Penniman-Gribbel collection of Sanskrit manuscripts; and the Curtis Collection of Franklin Imprints. The Penniman Library of the School of Education, in Bennett Hall, is one of the best American collections in the field of education, and the Edgar Fahs Smith Memorial Library, housed in the Harrison Laboratory, is one of the outstanding American collections in the history of chemistry. The University Museum contains an extensive library as well as archæological and ethnological exhibits. To these it is constantly adding by purchase and by its own field expeditions. Of special interest is the Brinton Library, strong in American anthropology with emphasis on linguistic aspects.

The University libraries jointly receive over 2,000 periodicals. Several thousand doctoral dissertations, American and foreign, are received annually. The main library contains the best local collection of foreign documents and is particularly strong in British official publications.

The catalogue in the main library serves as a guide to all collections on the campus. However, not all books in the Biddle Law Library, the University Museum, or the Lippincott Library of the Wharton School are included. Research workers should therefore consult the tools in depart-

mental libraries for complete information on specific problems. A union depository catalogue, containing all the cards printed by the Library of Congress, by several other large American libraries, and by the Vatican, is accessible to graduate students, and is an essential bibliographical aid. Its use may be supplemented by consultation of the excellent collections of bibliographies, library catalogues, trade lists, periodicals, guides to published dissertations, catalogues of manuscript collections, encyclopedias and dictionaries, most of which are shelved in alcoves of the main reading room.

Every effort is made to give the best possible service to students in their use of the library for research purposes. The reference desk is located on the first floor, between the circulation desk and the main reading room, and reference librarians are on duty there daily from 9 A. M. to 6 P. M., to give any information and assistance that may be desired. The Librarian, whose office is on the same floor, near the reference desk, is always glad to be consulted concerning research problems.

The Philadelphia area is rich in important libraries outside of the University. The Historical Society of Pennsylvania possesses extensive collections of manuscripts dealing with both the colonial and national periods, including transcripts of important documentary material from English archives, local records, both American and English, and a great number of special collections. The Library Company of Philadelphia houses extensive collections of European and American books, pamphlets, periodicals, and society publications in many fields; American history is a major interest. It also includes the Loganian Library, a printed catalogue of which is available. The Free Library of Philadelphia has extensive collections of government publications, and special collections in art, music, law, etc. The American Philosophical Society is rich in important historical manuscripts, pamphlets, and publications of learned societies, etc. The Philadelphia Commercial Museum contains a large library and extensive exhibits pertaining to trade, industry, and geography. There are a number of historical societies in the vicinity of Philadelphia which contain collections useful for research in fields other than those of merely local interest. Also to be mentioned are: The Franklin Institute with its outstanding technical library; the Academy of Natural Sciences, an institution of international importance in the biological sciences; the College of Physicians, one of the best medical libraries in the country, with important historical materials; and, among educational institutions in and around Philadelphia, Haverford College, Swarthmore College and Temple University.

Attention should be drawn to the facilities of inter-library loan and to the privilege of obtaining photostat or film copies of printed or manuscript materials which cannot be borrowed. Subject to certain limitations, books not in the University collections can usually be borrowed or obtained through photo-copies by the Library, the requesting student paying for transportation or copying. Applications for loans should be filed at the reference desk on a form provided for this purpose.

The University of Pennsylvania has recently taken the lead in developing a bibliographical center for the Philadelphia area. As a part of this program space for the Union Library Catalogue has been provided in the Fine Arts Building, where it is easily available for consultation. This union catalogue makes possible the easy location of books not available in the University libraries, but to be found in any of 151 cooperating libraries in the Philadelphia metropolitan area. It contains a record of about 3,500,000 individual titles. The Philadelphia Bibliographical Center and Union Library Catalogue endeavors to assist research workers in bibliographical problems which fall outside the scope of any individual library.

Bryn Mawr College

CALENDAR

UNDERGRADUATE COURSES ISSUE
FOR THE SESSION 1942-43

APRIL, 1942

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CALENDAR

1942–43

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The fifty-eighth academic year will close with the Conferring of Degrees at eleven o'clock, on June 2, 1943.

COLLEGE CALENDAR

1942-43

First Semester

1942

September 24. Halls of Residence open to the entering class at 8 A.M.
Registration of Freshmen

26. Radnor Hall open to new Graduate Students at 9 A.M.
Registration of new Graduate Students

27. Halls of Residence open to all students at 8 P.M.

28. Registration of students
Advanced standing examinations begin
Deferred, condition and auditors' examinations begin

29. Work of the 58th academic year begins at 8.45 A.M.

October 3. German examinations for undergraduates, M.A. and Ph.D. candidates, 9 A.M.
Deferred, condition and auditors' examinations end

10. French examinations for undergraduates, M.A. and Ph.D. candidates, 9 A.M.

17. Advanced standing examinations end
Spanish examination for undergraduates, 9 A.M.
Spanish and Italian examinations for M.A. candidates, 9 A.M.

November 26. Thanksgiving holiday.

December 18. *Christmas vacation begins at 12.45 P.M.

1943

January 4. Christmas vacation ends at 9 A.M.

15. Last day of lectures

16. †German and Spanish examinations for Seniors conditioned, 9 A.M.
German examinations for M.A. and Ph.D. candidates, 9 A.M.

19. Collegiate examinations begin

23. †French examination for Seniors conditioned, 9 A.M.
French examinations for M.A. and Ph.D. candidates, 9 A.M.

30. Collegiate examinations end
Spanish and Italian examinations for M.A. candidates, 9 A.M.

February 1. Vacation

Second Semester

February 2. Work of the second semester begins at 9 A.M.

March 25. Announcement of Graduate European Fellowships

26. *Spring vacation begins at 12.45 P.M.

April 6. Spring vacation ends at 9 A.M.
Deferred examinations begin

10. Deferred examinations end

24. French examinations for undergraduates and Ph.D. candidates, 9 A.M.

May 1. German examinations for undergraduates and Ph.D. candidates, 9 A.M.

8. Spanish examination for undergraduates, 9 A.M.

14. Last day of lectures

18. Collegiate examinations begin

29. Collegiate examinations end

30. Baccalaureate Sermon

June 2. Conferring of degrees and close of 58th academic year

* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.

COLLEGE CALENDAR

1943-44

First Semester

1943

September 23. Halls of Residence open to the entering class at 8 A.M.
Registration of Freshmen

25. Radnor Hall open to new Graduate Students at 9 A.M.
Registration of new Graduate Students

26. Halls of Residence open to all students at 8 P.M.

27. Registration of students
Advanced standing examinations begin
Deferred, condition and auditors' examinations begin

28. Work of the 59th academic year begins at 8.45 A.M.

October 2. German examinations for undergraduates, M.A. and Ph.D. candidates, 9 A.M.
Deferred, condition and auditors' examinations end

9. French examinations for undergraduates, M.A. and Ph.D. candidates, 9 A.M.

16. Advanced standing examinations end
Spanish examination for undergraduates, 9 A.M.
Spanish and Italian examinations for M.A. candidates, 9 A.M.
Spanish examination for undergraduates, 9–10.30 A.M.

November 25. Thanksgiving holiday

December 17. *Christmas vacation begins at 12.45 P.M.

1944

January 3. Christmas vacation ends at 9 A.M.

14. Last day of lectures

15. †German and Spanish examinations for Seniors conditioned, 9 A.M.
German examinations for M.A. and Ph.D. candidates, 9 A.M.

18. Collegiate examinations begin

22. †French examination for Seniors conditioned, 9 A.M.
French examinations for M.A. and Ph.D. candidates, 9 A.M.

29. Collegiate examinations end
Spanish and Italian examinations for M.A. candidates, 9 A.M.

31. Vacation.

Second Semester

February 1. Work of the second semester begins at 9 A.M.

March 23. Announcement of Graduate European Fellowships

24. *Spring vacation begins at 12.45 P.M.

April 4. Spring vacation ends at 9 A.M.
Deferred examinations begin

8. Deferred examinations end

29. French examinations for undergraduates and Ph.D. candidates, 9 A.M.

May 6. German examinations for undergraduates and Ph.D. candidates, 9 A.M.

13. Spanish examination for undergraduates, 9 A.M.

19. Last day of lectures

23. Collegiate examinations begin

June 3. Collegiate examinations end

4. Baccalaureate Sermon

7. Conferring of degrees and close of 59th academic year.

* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.

INFORMATION

The Post Office address of the College is Bryn Mawr College, Bryn Mawr, Pennsylvania.

Correspondence regarding the following subjects should be addressed as follows:

General interests of the College, to the President

Academic work of students in the College, to the Dean

Withdrawal of students in the College, to the Dean

Health program, to the Dean

Admission to the Graduate School, to the Dean of the Graduate School

Admission to the Carola Woerishoffer Department of the Graduate School, to the Director of the Carola Woerishoffer Department

Admission to the Undergraduate School, to the Director of Admissions

Entrance scholarships, to the Director of Admissions

Requests for catalogues, to the Director of Admissions

Rooms in the Halls of Residence, to the Director of Halls

Payment of bills, to the Comptroller

Recommendations for positions and inquiries regarding students' self-help, to the Director of the Bureau of Recommendations

Regional scholarships and loan fund, to the Alumnæ Secretary

Alumnæ activities, to the Alumnæ Secretary

Prospective students are encouraged to secure information about the College from their local College Representatives (see list on pages 31–34).

BRYN MAWR COLLEGE

Bryn Mawr College was founded by Dr. Joseph Taylor of Burlington, New Jersey. During his lifetime the site of the College at Bryn Mawr, five miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the foundation and maintenance of an institution of higher education for women. In 1880 the College was incorporated under the laws of Pennsylvania and was invested with the power to confer degrees; in 1883 the trustees issued a circular of information; in 1884 a President, Dr. James E. Rhoads, and a Dean of Faculty, Miss M. Carey Thomas, were elected, plans were matured and academic appointments were made. In the spring of 1885 the first catalogue was issued and in the autumn of the same year the College began its first academic year.

On the resignation of President Rhoads in 1893, Dean Thomas was elected to the presidency, which office she held until she reached the age of retirement in 1922. President Marion Edwards Park was elected to the presidency in 1922 and retires July 1, 1942. President-elect Katharine Elizabeth McBride will take office July 1, 1942.

Bryn Mawr College has believed always in the value of small classes and the total enrollment of resident undergraduates is limited to under five hundred and resident graduates to less than one hundred. From the first it has been the policy of the trustees to organize no department in which they could not provide for graduate as well as undergraduate study offered by the same faculty.

Bryn Mawr College confers the degrees of Bachelor of Arts, Master of Arts and Doctor of Philosophy.

The departments of the College are:

Biblical Literature
Biology
Chemistry
Classical Archæology
Comparative Philology and Linguistics
Economics and Politics
Education
English
French
Geology
German
Greek
History
History of Art
Italian
Latin
Mathematics
Music
Philosophy
Physics
Psychology
Sociology and Social Economy
Spanish

Bryn Mawr, Haverford and Swarthmore Colleges are cooperating under a plan which while preserving the individual qualities and complete autonomy of each college yet provides an efficient and economical service by coordinating the facilities of the three colleges. Students of any of the three colleges may take any courses desired at the other colleges without additional expense and with full academic credit granted by their own institutions. The University of Pennsylvania is also included in this privilege. Notice of such courses will be found under the separate departments and full information can be obtained in the offices of the Deans.

CORPORATION

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President

THOMAS RAEBURN WHITE
FREDERIC H. STRAWBRIDGE
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FREDERIC H. STRAWBRIDGE
ARTHUR H. THOMAS
RICHARD MOTT GUMMERE

J. HENRY SCATTERGOOD
AGNES BROWN LEACH*
J. STOGDELL STOKES
MILLICENT CAREY MCINTOSH**
FRANCIS J. STOKES
S. EMLEN STOKES

J. EDGAR RHOADS

BOARD OF DIRECTORS

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RICHARD MOTT GUMMERE
J. HENRY SCATTERGOOD
AGNES BROWN LEACH*
J. STOGDELL STOKES
MILLICENT CAREY MCINTOSH**
FRANCIS J. STOKES
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J. EDGAR RHOADS
MARION EDWARDS PARK

CAROLINE MCCORMICK SLADE†
SUSAN FOLLANSBEE HIBBARD‡
CAROLINE MORROW CHADWICK-COLLINS††
JOSEPHINE YOUNG CASE§§
ETHEL C. DUNHAM
Alumnæ Director, 1937–December, 1942
ELEANOR MARQUAND FORSYTH§§§
Alumnæ Director, 1938–43
ELIZABETH LAWRENCE MENDELL***
Alumnæ Director, 1939–44
MARY LOWELL COOLIDGE
Alumnæ Director, 1940–45
ALICE HARDENBERGH CLARK†††
Alumnæ Director, 1941–46

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* Mrs. Henry Goddard Leach.
** Mrs. Rustin McIntosh.
† Mrs. F. Louis Slade.
‡ Mrs. William G. Hibbard.
†† Mrs. James Chadwick-Collins.
§§ Mrs. Everett N. Case.
§§§ Mrs. George H. Forsyth, Jr.
*** Mrs. Clarence W. Mendell.
††† Mrs. Lincoln Harold Clark.

Standing Committees of the Board of Directors, 1942

Executive Committee

Thomas Raeburn White
Chairman

Caroline McCormick Slade
Vice Chairman

Marion Edwards Park
Charles J. Rhoads
J. Henry Scattergood
Arthur H. Thomas
Agnes Brown Leach
Josephine Young Case
Ethel C. Dunham
Elizabeth Lawrence Mendell

Finance Committee

Charles J. Rhoads
Chairman

J. Henry Scattergood
Agnes Brown Leach
Caroline McCormick Slade
Susan Follansbee Hibbard

Library Committee

Marion Edwards Park
Chairman

Richard Mott Gummere
Mary Lowell Coolidge
Alice Hardenbergh Clark

Committee on Religious Life

Marion Edwards Park
Chairman

Arthur H. Thomas
Millicent Carey McIntosh

Committee on Buildings and Grounds

Francis J. Stokes, *Chairman*

Susan Follansbee Hibbard
Chairman of Sub-Committee on Halls

Frederic H. Strawbridge
Marion Edwards Park
J. Stogdell Stokes
S. Emlen Stokes
J. Edgar Rhoads
Caroline Morrow Chadwick-Collins
Mary Lowell Coolidge

Deanery Committee

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Chairman

Eleanor Marquand Forsyth
Vice Chairman

Elizabeth Lawrence Mendell
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Caroline Morrow Chadwick-Collins
Treasurer

Marion Edwards Park
Millicent Carey McIntosh
Susan Follansbee Hibbard
Josephine Young Case
Ethel C. Dunham
Mary Lowell Coolidge
Alice Hardenbergh Clark
Helen Evans Lewis
Cora Baird Jeanes
Caroline Lynch Byers

COLLEGE ADMINISTRATION

ACADEMIC YEAR, 1941–42

President: MARION EDWARDS PARK, PH.D., LL.D.
Office: Taylor Hall.

Acting Dean of the College and Director of Admissions: JULIA WARD, PH.D.†
Office: Taylor Hall.

Dean of the Graduate School: EUNICE MORGAN SCHENCK, PH.D.
Office: The Library.

Director in Residence and Editor of Publications:
CAROLINE CHADWICK-COLLINS, A.B.
Office: Taylor Hall.

Secretary of the College: BARBARA GAVILLER, A.B., B.SC.
Office: Taylor Hall.

Assistant to the President: DOROTHY MACDONALD, A.B.
Office: Taylor Hall.

Assistant to the Dean: ANNIE LEIGH BROUGHTON, M.A.
Office: Taylor Hall.

Assistant to the Dean of the Graduate School: DOROTHY NICOLE NEPPER, M.A.
Office: The Library.

College Recorder: MARIAN CARTER ANDERSON, B.S.
Office: Taylor Hall.

Publicity Secretary: ELLEN FERNON REISNER, M.A.
Office: Taylor Hall.

Assistants to the Director of Admissions: BARBARA COLBRON, A.B.
NANCY COOPER WOOD, A.B.
Office: Taylor Hall.

Assistant to the Editor of Publications: GRACE ALISON RAYMOND, A.B.
Office: Taylor Hall.

Director of Halls and Head Warden: CHARLOTTE BRANDON HOWE, M.A.
Office: Rockefeller Hall.

Warden of Denbigh Hall: KATHARINE MCELROY, A.B., LITT.B., B.D.

Warden of Merion Hall: ALICE GORE KING, A.B.

Warden of Rhoads Hall North: NANCY COOPER WOOD, A.B.

Warden of Rhoads Hall South: BARBARA COLBRON, A.B.

Warden of Pembroke Hall East: FRANCES PLEASONTON, A.B.

Warden of Pembroke Hall West: GRACE ALISON RAYMOND, A.B.

Warden of Rockefeller Hall and of Non-residents:
MARY MAYNARD RIGGS, M.A.

Warden of French House (Wyndham):
FRANÇOISE A. DONY, D.SC., PH.D.

Warden of German House (Denbigh Wing): HILDE D. COHN, PH.D.

Senior Resident of Radnor Hall: GRAZIA AVITABILE, M.A.

College Physician: OLGA CUSHING LEARY, M.D.
Office: The Infirmary.

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† Degree not to be used until dissertation is published.

Attending Psychiatrist: Genevieve Margaret Stewart, M.D.
Office: The Infirmary.
Director of Physical Education and Supervisor of Health: Josephine Petts.
Office: The Gymnasium.
Director of the Bureau of Recommendations:
Louise Ffrost Hodges Crenshaw, A.B.
Office: Taylor Hall.
Librarian: Lois Antoinette Reed, A.B., B.L.S.
Office: The Library.
Comptroller: Sandy Lee Hurst.
Office: Taylor Hall.
Superintendent: John J. Foley *

* Died January 9, 1942.

ACADEMIC APPOINTMENTS

ACADEMIC YEAR, 1941–42

(An alphabetical reference list will be found on pages 125–126)

MARION EDWARDS PARK, PH.D., LL.D., *President of the College.*

A.B. Bryn Mawr College 1898, M.A. 1899 and Ph.D. 1918. Holder of the Bryn Mawr European Fellowship, 1898–99 and Graduate Student, Bryn Mawr College, 1898–99, 1912–14, 1916–17; American School of Classical Studies, Athens, Greece, 1901–02; Instructor in Classics, Colorado College, 1902–06 and Assistant Professor of Classics, 1914–15; Teacher in Miss Wheeler's School, Providence, R. I., 1906–09; Acting Dean of Bryn Mawr College 1911–12; Dean of Simmons College 1918–21; Dean of Radcliffe College 1921–22; President of Bryn Mawr College 1922–42.

JULIA WARD, PH.D.,† *Acting Dean of the College and Director of Admissions and Dean-elect of Freshmen.*

A.B. Bryn Mawr College 1923; Ph.D.† Bryn Mawr College 1940. Teacher, Weaver School for Boys, Newport, R. I., 1923–24. Graduate Student, Bryn Mawr College, 1924–27 and 1928–30; Warden of East House 1924–25, of Rockefeller Hall 1925–27 and 1928–30; Holder of Fanny Bullock Workman European Fellowship, 1927–28; Director of Scholarships and Assistant to the Dean, Bryn Mawr College, 1930–33; Director of Admissions 1933——, Assistant to the Dean 1933–37 and 1938–40, Acting Dean of the College 1937–38 and 1941–42 and Dean-elect of Freshmen 1942.

EUNICE MORGAN SCHENCK, PH.D., *Class of 1907 Professor of French and Dean of the Graduate School.*

A.B. Bryn Mawr College 1907 and Ph.D. 1913. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar 1909–10 and Fellow in Romance Languages 1912–13; President's European Fellow and Student in the Sorbonne, Collège de France, University of Grenoble and in Madrid, 1910–12; Reader in French, Bryn Mawr College, 1913–14, Associate in French 1914–16, Dean of the College and Associate Professor of French 1916–17, Associate Professor 1917–25, Professor 1925—— and Dean of the Graduate School 1929–42.

KATHARINE ELIZABETH MCBRIDE, PH.D., *President-elect of the College.*

A.B. Bryn Mawr College 1925, M.A. 1927 and Ph.D. 1932. Student, Columbia University, 1928–29; Research Worker and Clinical Psychologist, 1929–35; Reader and Demonstrator in Psychology, Bryn Mawr College, 1925–27, Warden of Wyndham 1930–31 and Graduate Student 1925–27 and 1929–31, Demonstrator in Education 1934–35, Lecturer 1935–36, Assistant Professor of Education and Psychology 1936–38, Associate Professor 1938–40 and Assistant to the Dean 1938–39. Dean of Radcliffe College 1940–42 and President-elect of Bryn Mawr College 1942.

CHRISTINA PHELPS GRANT, PH.D., *Dean-elect of the College and Associate Professor-elect of History.*

A.B. Barnard College 1925; M.A. Columbia University 1927 and Ph.D. 1930. Instructor in History, Vassar College, 1927–28; Member of the Institute of Historical Research, London, in Syria and Egypt, 1929 and 1932–35; Member of Secretarial Staff of the Montreal Neurological Institute and Teacher of Near Eastern History, in Extension, McGill University, Montreal, 1938–39; Associate in History and Assistant to the Dean, Barnard College, 1939–42. Dean-elect of Bryn Mawr College and Associate Professor-elect of History 1942.

LILY ROSS TAYLOR, PH.D., *Professor of Latin and Dean-elect of the Graduate School.*

A.B. University of Wisconsin 1906; Ph.D. Bryn Mawr College 1912. Graduate Scholar in Latin, Bryn Mawr College, 1906–07, Fellow 1907–08, Reader 1908–09 and Reader and Demonstrator in Archæology, 1910–12; Instructor in Latin, Vassar College, 1912–19; Fellow of the American Academy in Rome, 1917–18, 1919–20; Assistant Professor of Latin, Vassar College, 1919–22, Associate Professor 1922–25 and Professor 1925–27. Professor of Latin, Bryn Mawr College, 1927——, Acting Dean of the Graduate School, Semester II, 1936–37 and 1940–41 and Dean-elect of the Graduate School 1942. Acting Professor in charge of the School of Classical Studies at the American Academy in Rome, 1934–35.

FLORENCE BASCOM, PH.D., *Professor Emeritus of Geology.*

A.B. University of Wisconsin 1882, B.Sc. 1884 and M.A. 1887; Ph.D. Johns Hopkins University 1893. Assistant in Geology and Instructor in Petrography, Ohio State University, 1893–95; Reader in Geology, Bryn Mawr College, 1895–96, Lecturer 1896–98, Associate 1898–1903, Associate Professor 1903–06 and Professor 1906–1928.

† Degree not to be used until dissertation is published.

WILMER CAVE WRIGHT, PH.D., *Professor Emeritus of Greek.*
Girton College, University of Cambridge, England, 1888–92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D. University of Chicago 1895. Fellow in Greek, Bryn Mawr College, 1892–93; Fellow in Latin, University of Chicago, 1893–94 and Fellow in Greek 1894–95; Reader in Greek and Latin, University of Chicago, 1895–96; Reader in Classical Literature, Bryn Mawr College, 1897–99, Associate in Classical Literature 1899–1901, Associate in Greek 1901–04 and 1905–07, Associate Professor 1907–21 and Professor 1921–33.

JAMES H. LEUBA, PH.D., *Professor Emeritus of Psychology.*
B.S. University of Neuchatel 1886; Ph.D. Clark University 1896. Scholar in Psychology, Clark University, 1892–93 and Fellow in Psychology 1893–95. Associate in Psychology and Education, Bryn Mawr College, 1897–1904, Associate Professor 1904–06 and Professor 1906–33.

REGINA KATHARINE CRANDALL, PH.D., *Professor Emeritus of English Composition.*
A.B. Smith College 1892; Ph.D. University of Chicago 1902. Graduate Student, University of Chicago, 1893–94 and Fellow in History 1894–96; Assistant in History, Smith College, 1896–99; Instructor in History, Wellesley College, 1899–1900; Reader in English, Bryn Mawr College, 1902–16, Director of English Essay Work 1913–16, Associate in English 1916–17, Associate Professor of English Composition 1917–18 and Margaret Kingsland Haskell Professor of English Composition 1918–33.

HENRY NEVILL SANDERS, PH.D., *Professor Emeritus of Greek.*
Edinburgh University, 1887–88; Göttingen University, 1894–95. A.B. Trinity University, Toronto, 1894 and M.A. 1897; Ph.D. Johns Hopkins University 1903. Fellow in Greek, Johns Hopkins University, 1897–98; Lecturer in Greek, Latin and Sanskrit, McGill University, 1898–1902; Associate Professor of Greek, Bryn Mawr College, 1902–05 and Professor 1905–35.

LUCY MARTIN DONNELLY, A.B., *Professor Emeritus of English.*
A.B. Bryn Mawr College 1893. University of Oxford and University of Leipsic, 1893–94; Sorbonne and Collège de France and University of Leipsic, 1894–95; Reader in English, Bryn Mawr College, 1896–1903, Lecturer 1903–08, Associate Professor 1908–11 and Mary Elizabeth Garrett Memorial Alumnæ Professor of English 1911–36.

SUSAN MYRA KINGSBURY, PH.D., LL.D., *Professor Emeritus of Social Economy.*
A.B. College of the Pacific 1890; M.A. Leland Stanford Jr. University 1899; Ph.D. Columbia University 1905. University Fellow, Columbia University, 1902–03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903–04; Instructor in History, Vassar College, 1904–05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905–06; Instructor in History and Economics and Head of Department, Simmons College, 1906–07; Assistant Professor, Associate Professor and Professor of Economics, Simmons College and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907–15; Carola Woerishoffer Professor of Social Economy and Social Research, Bryn Mawr College, 1915–36.

HOWARD LEVI GRAY, PH.D., *Professor Emeritus of History.*
A.B. University of Rochester 1897; A.B. Harvard University 1898, M.A. 1900 and Ph.D. 1907. Instructor in History, Harvard University, 1909–13 and Assistant Professor 1914–15; Professor of History, Bryn Mawr College, 1915–40 (absent for government service, 1918–19).

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Professor of Philosophy.*
A.B. Cornell University 1903 and Ph.D. 1906. Sage Scholar in Philosophy, Cornell University, 1903–05; Reader in Philosophy, Bryn Mawr College, 1907–08, Associate 1911–16, Associate Professor 1916–29 and Professor 1929——.

SAMUEL CLAGGETT CHEW, PH.D., *Professor of English Literature and Holder of The Mary Hill Swope Grant.*
A.B. Johns Hopkins University 1909 and Ph.D. 1913. Fellow, Johns Hopkins University, 1910–12; Associate in English, Bryn Mawr College, 1914–16, Associate Professor 1916–20 and Professor 1920——.

RHYS CARPENTER, PH.D., LITT.D., *Professor of Classical Archæology and Holder of a Julius and Sarah Goldman Grant.*
A.B. Columbia University 1909 and Ph.D. 1916; B.A. University of Oxford 1911 and M.A. 1914. Rhodes Scholar, Balliol College, Oxford, 1908–11; Drisler Fellow in Classics, Columbia University, 1911–13; Student, American School of Classical Studies at Athens, 1912–13. Lecturer in Classical Archæology, Bryn Mawr College, 1913–15,

Associate Professor 1915–18 (absent for military service, 1917–19) and Professor 1918——. Attached to American Commission to Negotiate Peace at Paris, 1918–19. On leave of absence to fill the post of Annual Professor at the American Academy in Rome, 1926–27 and Professor in charge of the Classical School of the American Academy in Rome, 1939–40; Director of the American School of Classical Studies at Athens, 1927–32.

CHARLES GHEQUIERE FENWICK, § PH.D., LL.D., *Professor of Political Science.*

A.B. Loyola College 1907; Ph.D. Johns Hopkins University 1912. Student of Political Science, Johns Hopkins University, 1909–11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911–14; University of Freiburg, Summer, 1913; Lecturer on International Law, Washington College of Law, 1912–14; Lecturer in Political Science, Bryn Mawr College, 1914–15, Associate Professor 1915–18 and Professor 1918——. Member of the Inter-American Juridical Committee, March 1, 1940——.

JAMES LLEWELLYN CRENSHAW, PH.D., *Professor of Physical Chemistry.*

A.B. Centre College 1907 and M.A. 1908; Ph.D. Princeton University 1911. Assistant Chemist in the Geophysical Laboratory of the Carnegie Institution, Washington, D. C., 1910–15; Associate in Physical Chemistry, Bryn Mawr College, 1915–18, Associate Professor 1918–25 (absent for military service, 1917–19) and Professor 1925——.

HELEN TAFT MANNING, PH.D., LL.D., *Professor of History.*

A.B. Bryn Mawr College 1915; M.A. Yale University 1917 and Ph.D. 1924. Dean of Bryn Mawr College 1917–19 and 1925–41, Acting President 1919–20 and 1929–30 and Professor of History, 1941——.

ANNA PELL WHEELER, PH.D., SC.D., *Professor of Mathematics.*

A.B. University of South Dakota 1903; M.S. University of Iowa 1904; M.A. Radcliffe College 1905; Ph.D. University of Chicago 1910. Instructor in Mathematics, Mount Holyoke College, 1911–14 and Associate Professor of Mathematics 1914–18; Associate Professor of Mathematics, Bryn Mawr College, 1918–25, Professor 1925–27, Non-resident Lecturer 1928–30 and Semester II, 1930–31 and Professor 1931——.

CHARLES WENDELL DAVID, PH.D., *Marjorie Walter Goodhart Professor of History at Bryn Mawr College and Professor of History and Director of Libraries at the University of Pennsylvania.*

A.B. University of Oxford 1911; M.A. University of Wisconsin 1912; Ph.D. Harvard University 1918. Rhodes Scholar, University of Oxford, 1908–11. Instructor in History, University of Washington, 1915–18; Associate Professor of European History, Bryn Mawr College, 1918–27 and Professor 1927——; Professor of History and Director of Libraries, University of Pennsylvania, February, 1941——.

MARY HAMILTON SWINDLER, PH.D., LL.D., F.R.S., *Professor of Classical Archæology.*

A.B. University of Indiana 1905 and M.A. 1906; Ph.D. Bryn Mawr College 1912; Fellow of the Royal Society of Arts, London, 1937. Graduate Scholar in Greek, Bryn Mawr College, 1906–07 and Fellow in Greek 1907–09; Mary E. Garrett European Fellow and Student, University of Berlin and the American School of Classical Studies in Athens, 1909–10; Acting Dean of Women, University of Indiana, summers, 1911, 1913; Reader in Latin and Demonstrator in Art and Archæology, Bryn Mawr College, 1912–16, Instructor in Latin and Classical Archæology 1916–21, Associate 1921–25, Associate Professor 1925–31 and Professor of Classical Archæology 1931——. Editor-in-Chief, *American Journal of Archæology*, 1932——.

HORACE ALWYNE, F.R.M.C.M., *Alice Carter Dickerman Professor of Music and Director of the Department of Music.*

Holder of Sir Charles Hallé Memorial Scholarship, 1909–12, Gold Medallist and graduate (with distinction) of Royal Manchester College of Music, England, 1912. Honorary Fellow, Royal Manchester College of Music, 1924. Director of Music, Manchester Grammar School, 1911–12; Head of Piano Department, Skidmore School of Arts, Saratoga Springs, N. Y., 1914–21; Student of Professor Max Mayer (England) and Professor Michael von Zadora (Berlin); Associate Professor of Music, Bryn Mawr College, 1921–27 and Professor 1927——.

ROGER HEWES WELLS, PH.D., *Professor of Political Science.*

A.B. Northwestern University 1916; M.A. Harvard University 1921 and Ph.D. 1923. Teacher in the High School, Quincy, Illinois, 1916–17; On military service, 1917–19; Assistant in Government, Harvard University, 1920–22; Austin Teaching Fellow in Government, Harvard University, 1922–23; Assistant in Government, Radcliffe College, 1922–23. Associate in Economics and Politics, Bryn Mawr College, 1923–27, Associate Professor 1927–33, Professor 1933–36 and Professor of Political Science 1936——. Guggenheim Fellow in Germany 1927–28.

§ On leave of absence, March 1, 1940——.

JOSEPH E. GILLET, PH.D., *Professor of Spanish.*
Ph.D. University of Liège 1910. Assistant Lecturer in French, University of Edinburgh, 1910–11; Student in the Universities of Paris, Leyden, Munich and Berlin, 1911–13; Instructor in German, University of Wisconsin, 1913–15; Associate in Comparative Literature and Romance Languages, University of Illinois, 1915–18; On military service, 1918–19; Student in Spain 1919–20; Assistant Professor of Romance Languages, University of Minnesota, 1921–24; Visiting Professor, Princeton University, Semester I, 1928–29 and 1929–30. Associate Professor of Spanish, Bryn Mawr College, 1924–29 and Professor 1929——.

MAX DIEZ, PH.D., *Professor of German Literature.*
A.B. Washington University 1909 and M.A. 1910; Ph.D. University of Texas 1916. Fellow in German, Washington University, 1909–10; Assistant in German, University of Wisconsin, 1910–11; Instructor in German, Washington University, 1911–15; Assistant Professor of German, University of Texas, 1915–18; On military service, 1918–19; Professor of German, Centre College, 1921–25; Associate in German, Bryn Mawr College, 1925–27, Associate Professor 1927–36 and Professor 1936——.

GRACE FRANK, A.B., *Non-resident Professor of Old French Philology.*
A.B. University of Chicago 1907. Graduate Student, Bryn Mawr College, 1908–10, 1913–16; Universities of Göttingen and Berlin, 1911; University of Pennsylvania, 1918–19; Visiting Professor of Romance Philology, Johns Hopkins University, 1934–36; Lecturer in Romance Philology, Bryn Mawr College, 1926–27, non-resident Associate Professor of Old French Philology 1927–33 and non-resident Professor 1933——.

MARGARET GILMAN, PH.D., *Associate Professor of French.*
A.B. Bryn Mawr College 1919, M.A. 1920 and Ph.D. 1924. Graduate Scholar in French, 1919–20 and Fellow in French, 1920–22; Fellow, Ecole Normale Supérieure de Sèvres and Student, University of Paris, 1922–23; Instructor in French, Bryn Mawr College, 1923–26, Associate 1926–30 and Associate Professor 1930——.

STEPHEN JOSEPH HERBEN, B.LITT., PH.D., *Professor of English Philology.*
B.Litt. Rutgers University 1920; M.A. Princeton University 1921 and Ph.D. 1924. Graduate Student, Columbia University, summer, 1922; Fellow of the American Scandinavian Foundation, University of Copenhagen, 1922–23; Special Coach in Old English, Oxford University, 1923–24; Instructor in English, Princeton University, 1924–28. Contributing consultant for C. and G. Merriam and Company, 1926–27. Associate Professor of English Philology, Bryn Mawr College, 1928–37 and Professor 1937——.

FRITZ MEZGER, PH.D., *Professor of Germanic Philology.*
Ph.D. University of Berlin 1921. Student at the University of Tübingen, 1911–12, University of Munich, 1912–13, University of Geneva, 1913, University of Paris, 1913–14, University of Munich, 1919, University of Berlin, 1920–22. Instructor in German, Harvard University, 1927–28; Associate Professor of Germanic Philology, Bryn Mawr College, 1928–36 and Professor 1936——.

THOMAS ROBERT SHANNON BROUGHTON, PH.D., *Professor of Latin.*
A.B. University of Toronto 1921 and M.A. 1922; Ph.D. Johns Hopkins University 1928. Teaching Fellow, Victoria College, University of Toronto, 1921–23. Student, University of Chicago, spring 1922 and 1923 and summer 1925. Rogers Fellow, Johns Hopkins University, 1925–26 and 1927–28; Instructor in Greek, Amherst College, 1926–27; Associate in Latin, Bryn Mawr College, 1928–30, Associate Professor 1930–37 and Professor 1937——. Visiting Professor of Latin, Johns Hopkins University, 1938–40.

HARRY HELSON, PH.D., *Professor of Experimental Psychology.*
A.B. Bowdoin College 1921; M.A. Harvard University 1922 and Ph.D. 1924. Instructor in Psychology, Cornell University, 1924–25; Instructor in Psychology, University of Illinois, 1925–26; Assistant Professor of Psychology, University of Kansas, 1926–28; Associate Professor of Experimental Psychology, Bryn Mawr College, 1928–33 and Professor 1933——.

ERNEST WILLOUGHBY, A.R.C.M., *Assistant Professor of Music.*
A.R.C.M. London 1922. Organist and Choir Master, Ross Parish Church, 1913–15. Suborganist and Choir Director, Hereford Cathedral, Music Master, Hereford Cathedral School, England; Assistant Director, Hereford Choral Society and Hereford Orchestral Society and Hereford Musical Festival 1918–22. Instructor in Music, Bryn Mawr College, 1923–29, Associate 1929–35 and Assistant Professor 1935——.

MARGUERITE LEHR, PH.D., *Associate Professor of Mathematics.*
A.B. Goucher College 1919; Ph.D. Bryn Mawr College 1925. Reader and Graduate Student in Mathematics, Bryn Mawr College, 1919–21, President's European Fellow and Fellow in Mathematics, 1921–22, Fellow by Courtesy and Graduate Scholar in Mathematics, 1922–23; American Association of University Women Fellow and Student, University of Rome, 1923–24; Instructor in Mathematics, Bryn Mawr College, 1924–29, Associate 1929–35, Assistant Professor 1935–37 and Associate Professor 1937——.

MARY SUMMERFIELD GARDINER, PH.D., *Associate Professor of Biology.*
A.B. Bryn Mawr College 1918, M.A. 1924 and Ph.D. 1927. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, Long Island, 1918–19; Secretary and Social Worker, Henry Street Settlement, New York City, 1920–21; Warden of Denbigh Hall, Bryn Mawr College, 1921–24 and of Pembroke Hall West, 1925–27; Graduate Student, Byrn Mawr College, 1922–24 and 1925–27 and University College, London, 1924–25; Instructor in Biology, Bryn Mawr College, 1927–29 and Assistant to the Dean, Semester II, 1928–29; Associate in Biology and Assistant to the Dean, 1929–30, Associate in Biology 1930–31 and Associate Professor 1931——.

CAROLINE ROBBINS, PH.D., *Associate Professor of History.*
A.B. University of London 1924 and Ph.D. 1926. Christie Research Fellow in History at Royal Holloway College and the Institute of Historical Research, London, 1924–26; Riggs Fellow at the University of Michigan, 1926–27; Instructor in History, College for Women, Western Reserve University, 1927–28; Instructor in History, Bryn Mawr College, Semester II, 1928–29 and 1929–30, Associate 1930–35, Assistant Professor 1935–38 and Associate Professor 1938——.

ANGELINE HELEN LOGRASSO, PH.D., *Associate Professor of Italian.*
A.B. University of Rochester 1917 and M.A. 1918; Ph.D. Radcliffe College, 1927. Graduate Student in Romance Languages, Columbia University, summers 1919, 1920 and 1923. Graduate Student in History, Harvard University, summer, 1921. Rebecca Greene Fellow, Radcliffe College, 1925–26 and 1926–27; Augustus Anson Whitney Travelling Fellow in England, France and Italy, 1927–28; Instructor in Romance Languages, University of Rochester and the East High School, Rochester, 1917–25; Assistant Professor of French and Italian, University of Rochester, 1928–30; Associate Professor of Italian, Bryn Mawr College, 1930——.

EDWARD H. WATSON, PH.D., *Professor of Geology.*
A.B. Johns Hopkins University 1925 and Ph.D. 1929. Assistant in Geology, Johns Hopkins University, 1926–28 and Instructor, 1928–30; Maryland Geological Survey, 1926, 1928–29; U. S. Geological Survey, 1927; Petrologist, University of Michigan Expedition in Mexico, 1930; Pennsylvania Geological Survey, 1935——. Associate in Geology, Bryn Mawr College, 1930–33, Associate Professor 1933–40 and Professor 1940——.

MILDRED FAIRCHILD, PH.D., *Grace H. Dodge Associate Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research.*
A.B. Oberlin College 1916 and M.A. 1925; Ph.D. Bryn Mawr College 1929. On Staff of Fisk University, 1916–18; War Camp Community Service, 1918–20; Playground and Recreation Association of America, 1920–22; Oberlin College Campaign Field Organizer, 1923. Fellow in Social Economy and Social Research, Bryn Mawr College, 1925–27, Research Assistant in Social Economy and Graduate Student, Bryn Mawr College, 1927–28. Gamma Phi Beta Fellow of the American Association of University Women and Student, London School of Economics, 1928–29; Research Fellow for study in the U.S.S.R., of the American Russian Institute, 1929–30. Associate in Social Economy and Social Research, Bryn Mawr College, 1930–34 and Associate Professor 1934——.

LINCOLN DRYDEN, PH.D., *Associate Professor of Geology.*
A.B. Johns Hopkins University 1925 and Ph.D. 1930. Geologist with the Maryland Geological Survey, summers, 1927, 1929; Assistant Geologist with the Sinclair Exploration Company in Venezuela, 1928; Associate in Geology, Bryn Mawr College, 1930–34 and Associate Professor 1934——.

MILTON CHARLES NAHM, B.LITT., PH.D., *Associate Professor of Philosophy.*
A.B. University of Pennsylvania 1925 and M.A. 1926; B.A. Oxford University 1928 and B.Litt. 1929; Ph.D. University of Pennsylvania 1932. Rhodes Scholar, 1926–29. Instructor in Philosophy, University of Pennsylvania, 1929–30; Lecturer in Philosophy, Bryn Mawr College, 1930–31, Associate 1931–34 and Associate Professor 1934——.

VALENTINE MÜLLER, PH.D., *Associate Professor of Classical Archæology.*
Ph.D. University of Berlin 1915. Student at the University of Göttingen, 1908, at Munich, 1909, at Bonn, 1910–12 and at Berlin, 1913–15. Assistant at the Archæological Seminary of the University of Berlin, 1919–21; Fellow Traveller of the German Archæological Institute at Rome, 1921–23; Privatdozent, University of Berlin, 1923–29; Extraordinary Professor, University of Berlin, 1929–January 1931. Associate Professor of Classical Archæology, Bryn Mawr College, February 1931——.

PAUL WEISS, PH.D., *Professor of Philosophy.*
B.S.S. College of the City of New York 1927; M.A. Harvard University 1928 and Ph.D. 1929. University Scholar, Harvard University, 1927–28; Sears Scholar in Philosophy, 1928–29; Sears Travelling Scholar in Philosophy at Freiburg, Germany and the Sorbonne, 1929–30; Instructor and Tutor in Philosophy, Harvard University and Instructor, Radcliffe College, 1930–31; Associate in Philosophy, Bryn Mawr College, 1931–33, Associate Professor 1933–40 and Professor 1940——. Guggenheim Fellow 1937–38.

MYRA RICHARDS JESSEN, PH.D., *Assistant Professor and Associate Professor-elect of German.*

A.B. Bryn Mawr College 1915 and Ph.D. 1932. Teacher, Friends Central School, Philadelphia, 1920–21, the Baldwin School, Bryn Mawr, 1921–24; Graduate Student, Bryn Mawr College, 1922–24 and 1926–28, University of Hamburg, Semester II, 1924–25; Anna Ottendorfer Memorial Research Fellow studying at the University of Berlin, 1928–29; Instructor in German, Bryn Mawr College, 1923–28 and 1929–32, Associate 1932–35, Assistant Professor 1935–42 and Associate Professor-elect 1942.

WALTER C. MICHELS,§ PH.D., *Associate Professor of Physics.*

E.E. Rensselaer Polytechnic Institute 1927; Ph.D. California Institute of Technology 1930. Teaching Assistant in Physics, California Institute of Technology, 1927–29 and Teaching Fellow, 1929–30; National Research Fellow in Physics, Princeton University, 1930–32. Associate in Physics, Bryn Mawr College, 1932–34 and Associate Professor 1934——.

DONALD WALLACE MACKINNON, PH.D., *Associate Professor of Psychology.*

A.B. Bowdoin College 1925; M.A. Harvard University 1926 and Ph.D. 1933. Instructor in Psychology, University of Maine, 1927–28; Instructor in Abnormal and Dynamic Psychology, Harvard University, 1928–30; Frederick Sheldon Travelling Fellow of Harvard University at the University of Berlin, 1930–31; Instructor in Abnormal and Dynamic Psychology and Tutor in the Division of Philosophy, Harvard University and Radcliffe College, 1931–33. Associate in Psychology, Bryn Mawr College, 1933–35, Assistant Professor 1935–37 and Associate Professor 1937——.

CORNELIA LYNDE MEIGS,† A.B., *Associate Professor of English Composition on the Margaret Kingsland Haskell Foundation.*

A.B. Bryn Mawr College 1908. Principal of a private school, Keokuk, Iowa, 1908–10. Teacher of English, St. Katharine's School, Davenport, Iowa, 1912–13. Writer of Stories for Children for the Macmillan Company, New York, 1913——, for Little Brown and Company, Boston, 1927——. Instructor in English, Bryn Mawr College, 1932–33, Associate 1933–35, Assistant Professor 1935–37 and Associate Professor on the Margaret Kingsland Haskell Foundation, 1937——.

DOROTHY WYCKOFF, PH.D., *Assistant Professor of Geology.*

A.B. Bryn Mawr College 1921; M.A. 1928 and Ph.D. 1932. Graduate Scholar in Geology, Bryn Mawr College, 1921–22 and Graduate Student, 1922–23; Teacher in the Misses Kirk's School, Bryn Mawr, 1922–25; Demonstrator in Geology and Graduate Student, Bryn Mawr College, 1925–28; Fanny Bullock Workman Fellow, studying at the Kongelige Frederiks Universitet, Oslo, Norway, 1928–29 and Fellow of the American Scandinavian Foundation, Oslo, 1929–30; Fellow in Geology, Bryn Mawr College, 1930–31, Demonstrator 1931–32, Instructor 1932–33, Associate 1933–35 and Assistant Professor 1935——.

KARL L. ANDERSON,§§ PH.D., *Associate Professor of Economics.*

B.Sc. Mount Allison University, New Brunswick, Canada, 1928; M.A. Harvard University 1930 and Ph.D. 1932. Lecturer in Economics, Maritime Summer School, Sackville, New Brunswick, Canada, July and August, 1929 and July and August, 1930; Instructor in Economics and Tutor in the Division of History, Government and Economics, Harvard University, 1930–34. Assistant Professor of Economics, Bryn Mawr College, 1934–38 and Associate Professor 1938——.

BERTHE-MARIE MARTI, PH.D., *Assistant Professor of Latin and French.*

Licence-ès-lettres University of Lausanne 1925; M.A. Bryn Mawr College 1926 and Ph.D. 1934. Swiss Scholar in Latin and English, Bryn Mawr College, 1925–26 and 1929–30. Teacher of French, the Thorne School, Bryn Mawr and Graduate Student, Bryn Mawr College, 1926–28; Instructor in Latin, Bryn Mawr College, 1930–31; Instructor in Latin and French, 1931–34 and Assistant Professor 1935——.

RICHARD BERNHEIMER, PH.D., *Assistant Professor of History of Art and Associate Professor-elect on a joint appointment by Bryn Mawr and Haverford Colleges.*

Ph.D. University of Munich 1929. Student of History of Art, Archæology and Asiatic Ethnology in Munich, Rome and Berlin, 1925–29. Lecturer in History of Art, Haverford College, 1937——. Lecturer in History of Art, Bryn Mawr College, 1933–38, Assistant Professor 1938–42 and Associate Professor-elect on a joint appointment by Bryn Mawr and Haverford Colleges 1942.

ALISTER CAMERON, PH.D., *Associate Professor of Greek.*

A.B. Union College 1926; M.A. Princeton University 1927; Ph.D. Columbia University 1938. Instructor in Classics, St. John's College, 1927–28; Instructor in Classics, Union College, 1928–30; Student at Edinburgh University 1930–31; Graduate Student, Columbia University 1931–32, Resident Scholar 1932–34 and University Fellow 1934–35. Assistant Professor of Greek, Bryn Mawr College, 1935–41 and Associate Professor 1941——.

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§ On leave of absence for government service, 1942——.
† Granted leave of absence for the first semester of the year 1942–43.
§§ On leave of absence 1942—— to serve with the Office of Price Administration.

RICHMOND LATTIMORE, PH.D., *Associate Professor of Greek.*
A.B. Dartmouth College 1926; M.A. University of Illinois 1927; B.A. Oxford University, 1932; Ph.D. University of Illinois 1935. Assistant in Classics, University of Illinois, 1926–27, Assistant in English 1927–28; Assistant Professor of Greek, Wabash College, 1928–29; Rhodes Scholar from Indiana to Oxford University, 1929–32; Assistant in Philosophy, University of Illinois, 1933–34; Classical Fellow at the American Academy in Rome 1934–35. Assistant Professor of Greek, Bryn Mawr College, 1935–41 and Associate Professor 1941——.

MARY KATHARINE WOODWORTH, PH.D., *Assistant Professor of English.*
A.B. Bryn Mawr College 1924, M.A. 1927 and Ph.D. 1933. Graduate Student, Johns Hopkins University, 1924–25, University of London, 1929–30. Teacher of English, the Thorne School, Bryn Mawr, 1925–29. Instructor in English, Bryn Mawr College, 1930–35 and Assistant Professor of English 1935——.

JEAN WILLIAM GUITON, *Licencié-ès-lettres, Associate Professor of French.*
Baccalauréat, Latin, Grec, Philosophie, Paris, 1923–24; *Licence-ès-lettres*, University of Paris, 1929; *Diplôme d'Etudes supérieures* (Lettres), 1931. Teacher, Collège de Domfront, 1929–30 and Collège de Nogent-le-Rotrou, 1930–31; Assistant Professor of French, Middlebury College, 1931–32 and Instructor at Middlebury Summer School, 1932; Member of the Literature Division, Bennington College, 1932–35; Visiting Professor, Mills College Summer School, 1935; Assistant Professor of French, Bryn Mawr College, 1935–41 and Associate Professor 1941——.

ARTHUR COLBY SPRAGUE, PH.D., *Associate Professor of English Literature.*
A.B. Harvard University 1921 (absent for military service 1917–19); M.A. 1922 and Ph.D. 1925. Instructor in English, Harvard University, 1925–30 and Assistant Professor 1930–36; Chairman of the Tutorial Board, Division of Modern Languages 1930–35. Associate Professor of English Literature, Bryn Mawr College, 1936——.

HERTHA KRAUS, PH.D., *Carola Woerishoffer Associate Professor of Social Economy.*
Ph.D. University of Frankfort, 1919. Research Assistant on Social Projects, University of Frankfort, 1917–19; Field Director for Organizing Child Feeding and Health Programs for Children, American Friends Service Committee, Germany, 1920–23; Director of Public Welfare Department, Cologne, Germany, April 1923–April 1933; Consultant on Community Activities and Housing, Family Welfare Association of America, October 1933–October 1934; Research Worker, Russell Sage Foundation, New York City, 1934; Consultant, Division of Subsistence Homesteads, Department of the Interior, Washington, D. C., 1934; Research Worker, T. E. R. A. Committee on Planning, New York State, 1934; Professor of Social Work, Margaret Morrison Carnegie College of the Carnegie Institute of Technology, May 1934–June 1936. Associate Professor of Social Economy, Bryn Mawr College, 1936——.

ARTHUR LINDO PATTERSON, PH.D., *Associate Professor of Physics.*
B.Sc. McGill University 1923, M.Sc. 1924 and Ph.D. 1928. Lecturer in Physics, McGill University, 1928–29; Associate in the Division of Biophysics, Rockefeller Institute for Medical Research, 1929–31; Lecturer in Biophysics and Fellow in Medical Physics, Johnson Foundation for Medical Physics, University of Pennsylvania, 1931–33; Research in Crystal Analysis, Physics Department, Massachusetts Institute of Technology, 1933–36. Assistant Professor of Physics, Bryn Mawr College, 1936–40 and Associate Professor 1940——.

GERMAINE BRÉE, *Agrégée, Associate Professor of French.*
Licence-ès-lettres University of Paris 1930, and *Agrégation de l'Université*, 1932. French Scholar, Bryn Mawr College, 1931–32; Professeur au Lycée de Jeunes Filles, Oran, Algeria, 1932–36. Lecturer in French, Bryn Mawr College, 1936–37, Warden of the French House 1937–39, Assistant Professor of French 1937–41 and Associate Professor 1941——.

WILLIAM LEWIS DOYLE, PH.D., *Assistant Professor of Biology.*
M.A. Johns Hopkins University 1932 and Ph.D. 1934. Adam T. Bruce Fellow, Johns Hopkins University, 1934–35; General Education Board Fellow, Cambridge University, 1935–36 and Carlsberg Laboratory, Copenhagen, 1936–37. Assistant Professor of Biology, Bryn Mawr College, 1937——.

KATHRINE KOLLER, PH.D., *Assistant Professor of English.*
A.B. Wittenberg College 1924; Ph.D. Johns Hopkins University 1932. Teacher of French and English in the High Schools, Plymouth, Ohio, 1924–26 and Tiffin, Ohio, 1926–28. Instructor in English, Bryn Mawr College, 1932–38 and Assistant Professor 1938–42.

AGNES KIRSOPP MICHELS,* PH.D., *Assistant Professor of Latin.*
A.B. Bryn Mawr College 1930, M.A. 1931 and Ph.D. 1934. Non-resident Graduate Scholar in Biblical Literature, Bryn Mawr College, 1930–31; Fellow at the American Academy in Rome, 1931–33; Fellow in Latin, Bryn Mawr College, 1933–34, Instructor 1934–38 and Assistant Professor 1938——.

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* Granted leave of absence for the year 1942–43.

K. Laurence Stapleton, A.B., *Assistant Professor and Associate Professor-elect of English.*

A.B. Smith College 1932. Research Fellow from Smith College studying at the University of London, 1932–33. Examiner in the Employment Service, Massachusetts Department of Labour, 1933–34. Instructor in English, Bryn Mawr College, 1934–38, Assistant Professor 1938–42 and Associate Professor-elect 1942.

Joseph C. Sloane, Jr., M.F.A., *Associate Professor of History of Art.*

A.B. Princeton University 1931 and M.F.A. 1934. Field Assistant for the University Museum of Philadelphia on the excavations at Minturnæ, 1931–32; Assistant Curator, Cooper Union Museum in New York, 1934–35; Instructor in Art and Archæology, Princeton University, 1935–37; Assistant Professor of Art, Rutgers University, 1937–38. Associate Professor of History of Art, Bryn Mawr College, 1938——.

Mildred Benedict Northrop, Ph.D., *Associate Professor of Economics.*

A.B. University of Missouri 1922 and M.A. 1923; Ph.D. Columbia University 1938. Executive Secretary of the Social Service League, Easton, Pennsylvania, 1923–26; Associate Professor and Head of the Department of Economics and Sociology, Hood College, 1926–31; Instructor in Economics, Hunter College, 1931–34; Fellow of The Brookings Institution, Washington, D. C., 1934–35; Division of Research and Statistics, United States Treasury Department, 1935–38. Lecturer in Economics, Bryn Mawr College, 1938–39, Assistant Professor 1939–41 and Associate Professor 1941——.

Alexander Coburn Soper, III.§ M.F.A., *Associate Professor of History of Art.*

A.B. Hamilton College 1925; M.F.A. in Architecture, Princeton University 1929. Instructor, School of Architecture, Princeton University, 1929–30; Graduate Student in Chinese Language and Literature, Columbia University, 1932–33, in Art and Archæology, Princeton University, 1933–35; Research Fellow of the American Council of Learned Societies, for the study of Far Eastern art in Japan, 1935–36; Research Fellow of the General Education Board for the study of Far Eastern architecture in Japan, 1936–38; Instructor, Department of Art and Archæology, Princeton University, 1938–39. Associate Professor of History of Art, Bryn Mawr College, 1939——.

John Chester Miller, Ph.D., *Assistant Professor of History.*

B.S. Harvard University 1930, M.A. 1932 and Ph.D. 1939. Frederick Sheldon Fellow, Harvard University, 1930–31, Junior Fellow, Society of Fellows, 1933–36 and European Fellow 1936–37. Assistant Professor of History, Bryn Mawr College, 1939——.

John Corning Oxtoby, M.A., *Assistant Professor of Mathematics.*

A.B. University of California 1933 and M.A. 1934. Graduate Student, Harvard University, 1934–36 and Junior Fellow, Society of Fellows, 1936–39. Assistant Professor of Mathematics, Bryn Mawr College, 1939——.

Robert E. L. Faris, Ph.D., *Associate Professor of Sociology.*

Ph.B. University of Chicago 1928, M.A. 1930 and Ph.D. 1931. Fellow in Sociology, University of Chicago, 1929–31; Instructor in Sociology, Brown University, 1931–36 and Assistant Professor 1936–38; Assistant Professor of Sociology, McGill University, 1938–40. Associate Professor of Sociology, Bryn Mawr College, 1940——.

Elizabeth Vanderbilt Fehrer, Ph.D., *Assistant Professor of Education and Psychology.*

A.B. Bryn Mawr College 1930 and Ph.D. 1934; M.A. Columbia University 1931. Research Assistant in Personnel, Tennessee Valley Authority, 1934–37 and Psychologist, Vocational Adjustment Bureau, New York City, 1937–38, and at Long Lane Farm, Middletown, Connecticut, 1938. Instructor in Psychology, Wellesley College, 1938–40. Assistant Professor of Education and Psychology, Bryn Mawr College, 1940——.

L. Joe Berry, Ph.D., *Assistant Professor of Biology.*

B.S. Southwest Texas Teacher's College 1930; Ph.D. University of Texas 1939. Teacher in Texas High Schools 1930–35. Part-time Instructor in Zoology, University of Texas, 1936–38, Technical Research Assistant in Zoology 1938–39 and Instructor in Zoology, 1939–40 and summers 1938, 1939 and 1940. Assistant Professor of Biology, Bryn Mawr College, 1940——.

Frederica de Laguna, Ph.D., *Assistant Professor of Anthropology.*

A.B. Bryn Mawr College 1927; Ph.D. Columbia University 1933. Research student in Paris, London and Scandinavia; Assistant to Dr. Therkel Mathiassen on Danish Government archæological expedition to Greenland, 1928–29; Assistant, American Section, University of Pennsylvania Museum, 1931–33 and Research Associate and Field Director, 1933–35. Leader of archæological and ethnological expeditions to Alaska for the University of Pennsylvania, the National Research Council and the American Philosophical Society, 1930, 1931, 1932 and 1935; co-leader of a joint expedition to Alaska with Dr. Kaj Birket-Smith for the University of Pennsylvania and the Danish National Museum, 1933. Ethnologist with the U. S. Soil Conservation Service, 1936. National Research Fellow studying diffusion of culture in the Arctic and sub-Arctic, 1936–37 and Private Research Worker, 1937–38. Lecturer in Anthropology, Bryn Mawr College, 1938–41 and Assistant Professor 1941——.

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§ Absent for military service, January 1942——.

MARSHALL DE MOTTE GATES, JR., PH.D., *Assistant Professor of Chemistry.*
B.S. Rice Institute 1936 and M.A. 1938; Ph.D. Harvard University 1941. Assistant Professor of Chemistry, Bryn Mawr College, 1941——.

ELIZABETH MOORE CAMERON, PH.D., *Instructor and Assistant Professor-elect of History.*
B.S. University of Chicago 1928; Ph. D. University of Pennsylvania 1941. In advertising work with Marshall Field and Company, Chicago, 1928–31 and with William B. Nichols and Company, 1933–34; Graduate Student in History, Columbia University, 1934–35, Bryn Mawr College, 1935–37 and University of Pennsylvania, 1937–38. Reader in History, Bryn Mawr College, Semester I, 1938–39, Instructor in English, Semester I, 1939–40, Instructor in History 1940–42 and Assistant Professor-elect 1942.

HETTY GOLDMAN, PH.D., *Visiting Lecturer in Archæology.*
A.B. Bryn Mawr College 1903; M.A. Radcliffe College 1910 and Ph.D. 1916. Excavating in Greece, 1913–14; Lecturer in Archæology, Johns Hopkins University, 1928–29; Director of the Joint Excavation of Bryn Mawr College, The Archæological Institute of America and Harvard University at Tarsus, Cilicia, Asia Minor, 1934–37 and of the Joint Excavation of Bryn Mawr College and the Institute for Advanced Study of Princeton, New Jersey, at Tarsus, 1937—— and Professor, Institute for Advanced Study, Princeton, 1936——. Visiting Lecturer in Archæology, Bryn Mawr College, 1938–42.

GISELA MARIE AUGUSTA RICHTER, M.A., LITT.D., L.H.D., *Lecturer under the Mary Flexner Lectureship.*
M.A. Cambridge University 1933; Litt.D. Trinity College, Dublin, 1913; L.H.D. Smith College 1935. British School of Archæology, Athens, 1904–05; Assistant in Greek and Roman Department, Metropolitan Museum of Art, 1906–10, Assistant Curator 1910–22, Associate Curator 1922–25 and Curator 1925——. Lecturer under the Mary Flexner Lectureship, Bryn Mawr College, 1941.

MANLEY OTTMER HUDSON, M.A., LL.D., S.J.D., D.C.L., *Visiting Lecturer under the Anna Howard Shaw Memorial Foundation.*
A.B. William Jewell College 1906 and M.A. 1907; LL.B. Harvard University 1910 and S.J.D. 1917; D.C.L. University of Delaware 1934. Professor of Law, University of Missouri, 1910–19; Professor of Law, Harvard University, 1919–23 and Bemis Professor of International Law, Harvard Law School, 1923——; Legal adviser to International Labor Conference, Washington, D. C., 1919, Genoa 1920, Geneva 1924, to International Conference on Russian Refugees, Geneva, 1922; Lecturer in the Academy of International Law, The Hague, 1925; United States Technical Adviser, Conference on Codification of International Law, The Hague, 1930; appointed member of Permanent Court of Arbitration, 1933; member, Danish-Greek Permanent Conciliation Committee, 1935; Visiting Professor, Geneva Institute of International Studies, 1936; Associate, Institut de Droit International, 1936; elected judge, Permanent Court of International Justice, 1936, 1939. Visiting Lecturer under the Anna Howard Shaw Memorial Foundation, Bryn Mawr College, 1942.

ALFRED HAMILTON BARR, JR., M.A., *Lecturer-elect under the Mary Flexner Lectureship.*
A.B. Princeton University 1922 and M.A. 1923. Student, Harvard University, 1924–25. Instructor in History of Art, Vassar College, 1923–24; Assistant in Fine Arts, Harvard University, 1924–25; Instructor in Art and Archæology, Princeton University, 1925–26; Associate Professor of Art, Wellesley College, 1926–29; Director, Museum of Modern Art, New York City, 1929——. Lecturer-elect under the Mary Flexner Lectureship, Bryn Mawr College, 1942.

MAUD REY, *Lecturer in French Diction.*
Brevet supérieur, University de Rennes, 1908. Student at the Sorbonne and Université Catholique, Paris; Pupil of Jacques Copeau, Directeur du Théatre du Vieux-Colombier and of Charles Dullin, Directeur du Théatre de l'Atelier, Paris; Head of the French Department, the Baldwin School, Bryn Mawr, 1916——. Instructor in French, Middlebury College Summer School, Middlebury, Vt., 1935——. Lecturer in French Diction, Bryn Mawr College, 1934–42.

D. T. VELTMAN, PH.D., *Lecturer in Philosophy.*
A.B. University of California 1926; Ph.D. Yale University 1929. Instructor in Philosophy, University of California, 1927–28, and Princeton University, 1929–33. Research Associate in Philosophy, Bryn Mawr College, 1934–36 and Lecturer 1936——.

MARY MARGARET ZENDER, M.A., M.S.S., *Lecturer in Social Economy.*
A.B. Lawrence College 1925 and M.A. 1926; M.S.S. Smith College School for Social Work, 1937. Case Worker, Family Welfare Association, Baltimore, 1936–37; Case Worker, Family Society of Philadelphia, 1937–38 and District Secretary, Kensington District, 1938——. Lecturer in Social Economy, Bryn Mawr College, 1938——.

HILDA POLLACZEK GEIRINGER, PH.D., *Lecturer in Mathematics.*
Ph.D. University of Vienna 1918. Assistant in the Institute for Applied Mathematics, University of Berlin, 1920–27; Privatdozent, University of Berlin, 1927–33; Research and writing, Institute of Mechanics, Brussels, 1933–34; Professor of Mathematics, University of Istanbul, Turkey, 1934–39. Lecturer in Mathematics, Bryn Mawr College, November 1939——.

SUSAN BURLINGHAM, A.B., M.S.S., *Lecturer in Social Economy.*
A.B. Vassar College 1930; M.S.S. Smith College School for Social Work 1931. Assistant Nursery School Teacher, Summer Institute of Euthenics, Vassar College, 1929. Case Worker, Family Society of Philadelphia, 1931–37, Director of Play Groups for Pre-School Children 1935—— and District Secretary 1937——. Lecturer in Social Economy, Bryn Mawr College, 1939–42.

HELEN DWIGHT REID, PH.D., *Lecturer in Political Science.*
A.B. Vassar College 1922; M.A. Radcliffe College 1924 and Ph.D. 1933. Carnegie Fellow in International Law, 1922–24; Penfield Travelling Fellow in International Law and Belles-Lettres from the University of Pennsylvania, 1926–28; extensive research in diplomatic archives of leading capitals abroad; Instructor in History and Government, University of Buffalo, 1924–26. Assistant Professor 1928–33 and Associate Professor 1933–39; Professor, Académie de Droit International, The Hague, 1933; Forum leader, Minneapolis Public Forum, December 1936 and January 1937; Lecturer on national and international affairs. Lecturer in Political Science, Bryn Mawr College, March 1940——.

JOHN W. GASSNER, M.A., *Lecturer in English.*
A.B. Columbia College 1924; M.A. Columbia University 1925. Graduate Student, Columbia University, 1925–26, 1929. On Staff of "Books: Herald-Tribune," 1925–26; On Editorial Staff of Simon and Schuster and D. Appleton and Company, 1926–28; Instructor, Hunter College, 1928–33, 1935——; New Theatre School, 1935–37; Lecturer in Playwriting, Bread Loaf Writers Conference, 1937–41; Chairman of Dramaturgy and History of Theatre Department, New School for Social Research, 1940——; American Playreader, Theatre Guild, 1930–35 and Head of Play Department, 1935——; Dramatic Critic, *New Theatre Magazine* 1934–37, of *One-Act Play Magazine and Theatre Review* 1937–41, of *Direction Magazine* 1937——, of *Current History* 1941——; Member of New York Drama Critics Circle. Lecturer in English, Bryn Mawr College, 1941——.

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Ph.D. University of Vienna 1922. Assistant at the University of Vienna, 1922–23; Lecturer at the Boston Psychoanalytical Institute 1938–41; Lecturer in Social Economy and Social Research, Bryn Mawr College, 1941–42.

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Ph.D. University of Heidelberg 1933. Student, University of Heidelberg, 1928, 1930–33, University of Munich 1929 and University of Berlin 1930. Volunteer of the Library of the American Academy in Rome, January–July 1934; Teacher of German, English and History of Art in Landschulheim, Florence, April–December 1936. Graduate Student, Bryn Mawr College, 1937–38, Instructor in German, February 1938—— and Warden of the German House (Denbigh Wing) 1941——.

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RUSSELL W. BORNEMEIER, M.A., *Instructor in Psychology.*
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LUDWIG W. KAHN, PH.D., *Instructor in German.*

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MANUEL J. ASENSIO, B.A., *Instructor in Spanish.*

B.A. University of Granada, Spain, 1922. Pericial de Aduanas, Academia de Aduanas, Madrid, 1927; Resident Director of the Language House, Haverford College, 1941–42. Part-time Instructor in Spanish, Bryn Mawr College, 1941——.

JEAN HOLZWORTH, PH.D.,† *Instructor in Latin.*

A.B. Bryn Mawr College 1936, M.A. 1937 and Ph.D.† 1940. Graduate Scholar in Latin, Bryn Mawr College, 1936–37; Graduate Student, American Academy in Rome, 1937–38; Graduate Scholar in Mediæval Studies, Bryn Mawr College, 1938–39; Holder of the Mary Elizabeth Garrett Travelling Fellowship at Yale University, 1939–40. Instructor in Latin, Mount Holyoke College, 1940–41. Instructor in Latin, Bryn Mawr College, 1941——.

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ROSALIE CHASE HOYT, M.A., *Instructor in Physics.*

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MARIANA DUNCAN JENKINS, M.A., *Instructor in History of Art.*

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A.B. Smith College 1934 and M.A. 1935; Ph.D. Bryn Mawr College 1939. Assistant in Psychology, Smith College, 1935–36; Research Associate in Psychology, Swarthmore College, 1939–31; Instructor in Psychology, University of Delaware, 1941–42. Demonstrator in Psychology, Bryn Mawr College, 1936–39 and Instructor-elect 1942.

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A.B. Swarthmore College 1938; M.A. Bryn Mawr College 1940. Assistant in Biology and Graduate Student, Bryn Mawr College, 1938–40, Fellow in Biology 1940–41 and Mary E. Garrett Travelling Fellow at Harvard University 1941–42. Demonstrator-elect in Biology, Bryn Mawr College, 1942.

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A.B. Barnard College 1937; M.A. Columbia University 1938. Research Assistant, Psychiatric Institute, New York City, 1937–38; Student, Columbia University, 1938–41; Assistant Psychologist, North Jersey Training School, Totowa, New Jersey, 1938–39. Assistant in Educational Service, Bryn Mawr College, 1941–42.

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A.B. Washington Square College, New York University, 1940; M.A. New York University 1941. Graduate Student, Smith College, 1941–42. Assistant-elect in Philosophy, Bryn Mawr College, 1942.

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A.B. Barnard College 1937; M.A. Bryn Mawr College 1938 and Certificate in Social Economy and Social Research 1940. Carola Woerishoffer Scholar in Social Economy and Social Research, Bryn Mawr College, 1937–38, and Carola Woerishoffer Fellow 1939–40; Interviewer, New York State Employment Service, June to December 1938; Assistant Guidance Counselor, Dewey Junior High School, spring 1939. Research Assistant in Social Economy, Bryn Mawr College, 1940–42.

HELEN RICE, A.B., *Leader of Chamber Music Groups.*
A.B. Bryn Mawr College 1923. Warden of Rhoads South, Bryn Mawr College, 1938–39, Warden of Rhoads Hall 1939–40 and Leader of Chamber Music Groups, 1939——.

NON-TEACHING

CAROLINE MORROW CHADWICK-COLLINS, A.B., *Director in Residence of the Board of Directors and Editor of Publications.*
A.B. Bryn Mawr College 1905. Publicity Chairman, Bryn Mawr College, 1921–23; Graduate Student 1921–22; Alumnæ Secretary 1922–23; Director of Publicity 1923–25; Director of Publication 1925–37; Director in Residence of the Board of Directors and Editor of Publications, 1937——.

BARBARA GAVILLER, A.B., B.Sc., *Secretary of the College.*
A.B. University of Toronto, 1912; B.Sc., Simmons College, 1917. Secretary to the Secretary and Registrar of Bryn Mawr College, 1917–26, Acting Secretary and Registrar of the College 1926–27, Secretary and Registrar 1927–39 and Secretary of the College 1939–42.

DOROTHY MACDONALD, A.B., *Assistant to the President.*
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A.B. Bryn Mawr College 1930 and M.A. 1936. Teacher of Latin, Concord Academy, 1930–31; Tutor, Baldwin School, 1931–33. Tutor, Bryn Mawr College, 1933–35 and 1936–37, Graduate Student 1934–37, Instructor in Latin 1937–41 and Assistant to the Dean 1941–42.

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A.B. University of Illinois 1909; B.L.S. New York State Library School 1904. Librarian, Western College, Oxford, Ohio, 1905–07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907–10; Assistant Librarian, University of Rochester, 1910–12. Head Librarian, Bryn Mawr College, 1913——.

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HELEN COREY GEDDES, A.B., B.S., *Head Cataloguer.*
A.B. Radcliffe College 1905; B.S. Simmons College Library School, 1910. Seminar Librarian, University of Illinois, 1910–12; Head Cataloguer, Bryn Mawr College Library, 1912–18. Librarian, Second National Bank of Boston, 1919–23; Head Cataloguer, Boston University, College of Liberal Arts, 1925–28. Head Cataloguer, Bryn Mawr College Library, 1928——.

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Halls of Residence

Charlotte Brandon Howe, M.A., *Director of Halls and Head Warden.*
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Ph.D. University of Heidelberg 1933. Student, University of Heidelberg, 1928, 1930–33, University of Munich 1929 and University of Berlin 1930. Volunteer of the Library of the American Academy in Rome, January–July 1934; Teacher of German, English and History of Art in Landschulheim, Florence, April–December 1936. Graduate Student, Bryn Mawr College, 1937–38, Instructor in German, February 1938— and Warden of the German House (Denbigh Wing) 1941—.

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Frances Pleasonton, A.B., *Warden of Pembroke East.*
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Françoise A. Dony, D.Sc., Ph.D., *Warden of the French House (Wyndham).*
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Department of Physical Education

Josephine Petts, *Director of Physical Education.*
Graduate of the Department of Hygiene and Physical Education, Wellesley College, 1914. Instructor in Physical Education, Miss Madeira's School, Washington, 1914–19; Instructor in Physical Education, Central School of Hygiene and Physical Education, New York, 1919–22; Instructor in Physical Education, Teachers College, Columbia University, 1922–28. Director of Physical Education, Bryn Mawr College, 1928—.

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Honors Diploma with Distinction, Liverpool Physical Training College, 1923. Instructor in Physical Education in schools of England, 1923–26; Instructor in Physical Education, the Gordon-Roney School, Philadelphia, 1926–30. Instructor in Physical Education, Bryn Mawr College, 1930–36 and Assistant Director 1936——.

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HEALTH DEPARTMENT

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A.B. Smith College 1926; M.D. Tufts College Medical School 1930. Interne, Philadelphia General Hospital, 1930–32. Assistant Chief Resident Physician, Philadelphia General Hospital, 1932–33; Volunteer Assistant in the Pathology Department, Medical School, University of Pennsylvania, September–December, 1933; Pathological Technician, University of Pennsylvania, in the Laboratory of the Philadelphia Zoölogical Garden, January–May 1934. Acting College Physician, Bryn Mawr College, 1934–35 and College Physician 1935——.

GENEVIEVE MARGARET STEWART, M.D., *Attending Psychiatrist.*
B.S. Tarkio College 1929; M.D. Woman's Medical College of Pennsylvania 1933. Interne, Philadelphia General Hospital, 1933–35; Assistant Physician, Norristown State Hospital, 1935–36, St. Elisabeth's Hospital, Washington, 1936–37 and Pennsylvania Hospital for Nervous and Mental Diseases, 1937–38. Assistant Psychiatrist, Out Patient Clinic, Pennsylvania Hospital, 1939——; Associate Neuro-Psychiatrist, St. Luke's Hospital, 1940——, in charge of Mental Hygiene Clinic and Consultant Psychiatrist, Woman's Hospital, 1939——; Consultant Psychiatrist to Western Delaware County Community Center, 1937——. Attending Psychiatrist, Bryn Mawr College, 1937——.

JOSEPHINE PETTS, *Director of Physical Education.*

Consultant Physicians

A number of physicians, resident in Philadelphia and representing the principal special divisions of medicine and surgery, have consented to act as consultants when called on by the Health Department.

DEPARTMENT OF BUSINESS ADMINISTRATION

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls.*

SANDY LEE HURST, *Comptroller.*

JOHN J. FOLEY,* *Superintendent.*

HORACE T. SMEDLEY, *Superintendent (from May 1st).*

MARY JANE FOWLER KAMES, *Purchasing Agent and Manager of the Business Office.*

IDA MAE HAIT, *Dietitian.*

WINFIELD DAUGHERTY, *Fire Chief.*

† Degree not to be used until dissertation is published.
* Died January 9, 1942.

FACULTY COMMITTEES

1941–42

Standing Committees of the Faculty

Faculty Representatives on the Board of Directors

Professor Gilman
Professor MacKinnon
Professor Taylor

Committee on Nominations

Professor Nahm
Professor Robbins
Professor Gardiner

Committee on Petitions

Acting Dean Ward, *ex-officio*
Professor Crenshaw, *ex-officio*
Professor David
Professor Brée
Professor Jessen

Committee on Appointments

Professor Wells
Professor Wheeler
Professor Broughton
Professor G. de Laguna
Professor Manning

Committee on Admissions

President Park, *Chairman*
Acting Dean Ward, *Vice-Chairman*
Miss Gaviller, *Secretary*
Professor Taylor
Professor Patterson
Professor Stapleton
Professor David
Professor M. Diez

Committee on Curriculum

President Park, *Chairman*
Acting Dean Ward, *Vice-Chairman*
Professor Lehr
Professor Anderson
Professor Doyle
Professor Crenshaw
Professor Gilman
Professor Koller

Graduate Committee

President Park, *Chairman*
Dean Schenck, *Vice-Chairman*
Professor Nahm
Professor Dryden
Professor Sprague
Professor Northrop
Professor Lattimore
Professor Helson

Committees on Language Examinations

French—

Professor Marti
Professor Wyckoff
Professor Fehrer

German—

Professor M. Diez
Professor Lattimore
Professor Berry

Spanish—

Professor Gillet
Professor Dryden
Professor Nahm

Italian—

Professor Lograsso
Professor Lake
Professor Sloane

Committee on Laboratories

Professor Doyle
Professor Watson
Professor Helson

Committee on Libraries

Professor Wyckoff
Professor Herben
Professor Soper

Committee on Schedules

Acting Dean Ward, *ex-officio*
Professor Northrop
Professor Sloane
Professor Taylor

Committee on Housing

Professor Weiss
Professor Kraus
Professor Swindler

Standing Committees of the Senate

1941–42

Executive Committee

President Park, *Chairman*
Acting Dean Ward, *ex-officio*
Professor Jessen, *ex-officio*
Professor Broughton
Professor Wells
Professor Michels (*to December 1941*)
Professor Patterson (*from December 1941*)

Judicial Committee

President Park, *Chairman*
Acting Dean Ward, *ex-officio*
Professor Watson
Professor Swindler
Professor Cameron

COLLEGE REPRESENTATIVES

The following Alumnæ of Bryn Mawr College have kindly consented to act as representatives of the College in cities in which they live and will be glad at any time to answer questions about the College.

ALABAMA

BIRMINGHAM, Mrs. John Carter, *President of the Bryn Mawr Club of Birmingham*, 2834 Highland Avenue.

ARKANSAS

HOT SPRINGS, Mrs. James H. Chesnutt, *State Chairman of the Alumnæ Association*, 2412 Central Avenue.

CALIFORNIA

ALTADENA, Mrs. J. Wylie Brown, *Southern California Scholarships Chairman*, 182 East Mendocino Street.

CLAREMONT Miss Isabel F. Smith, *District Councillor of the Alumnæ Association*, Scripps College.

SAN FRANCISCO, Mrs. Farwell Hill, *Northern California Scholarships Chairman*, Ross, California.

Mrs. Richard Sloss, *President of the Bryn Mawr Club of Northern California*, 90 Sea Cliff Avenue.

WEST LOS ANGELES, Mrs. Edwin C. Kelton, *President of the Bryn Mawr Club of Southern California*, 151 Medio Drive.

COLORADO

DENVER, Mrs. Harry E. Bellamy, *State Chairman of the Alumnæ Association*, 1174 Race Street.

CONNECTICUT

NEW HAVEN, Mrs. Charles McLean Andrews, 424 St. Ronan Street.

Mrs. Adolph Knopf, *President of the Bryn Mawr Club of New Haven*, 105 East Rock Road.

Mrs. Robert M. Lewis, *President of the Alumnæ Association of Bryn Mawr College*, 52 Trumbull Street.

Mrs. Clarence Mendell, *Alumnæ Director of Bryn Mawr College*, 80 High Street.

DELAWARE

WILMINGTON, Mrs. John Biggs, Jr., Federal Building.

DISTRICT OF COLUMBIA

WASHINGTON, Mrs. Donald C. Blaisdell, *Corresponding Secretary of the Alumnæ Association*, 3901 Connecticut Avenue, N. W.

Dr. Ethel C. Dunham, *Alumnæ Director of Bryn Mawr College*, 1815 45th Street, N. W.

Mrs. Farnham Blair, *President of the Bryn Mawr Club of Washington*, 2737 Devonshire Place.

GEORGIA

AUGUSTA, Mrs. Landon Thomas, *State Chairman of the Alumnæ Association*, 2266 Pickens Road.

ILLINOIS

CHICAGO, Mrs. William G. Hibbard, *Director of Bryn Mawr College*, 840 Willow Road, Winnetka, Illinois.

Mrs. Theodore E. Boyd, *President of the Bryn Mawr Club of Chicago*, 910 Golf Lane, Wheaton, Illinois.

Mrs. Willard N. Boyden, *District Councillor of the Alumnæ Association*, 1255 North Green Bay Road, Lake Forest, Illinois.

INDIANA

INDIANAPOLIS, Mrs. Robert A. Hendrickson, *President of the Bryn Mawr Club of Indianapolis*, 30 East 57th Street.

KANSAS

WICHITA, Mrs. Cecil A. Clarke, *State Chairman of the Alumnæ Association*, 115 North Fountain Avenue.

KENTUCKY

LEXINGTON, Mrs. A. Thornton Scott, 628 Elsmere Park.

LOUISVILLE, Miss Adele Brandeis, Ladless Hill Farm, River Road.

MARYLAND

BALTIMORE, Miss Nancy J. Offutt, *President of the Bryn Mawr Club of Baltimore*, Garrison, Maryland.

Mrs. Lincoln H. Clark, *Alumnæ Director of Bryn Mawr College*, 4608 Guilford Road, College Park.

MASSACHUSETTS

BOSTON, Mrs. Talbot Aldrich, *Regional Scholarships Chairman*, 59 Mount Vernon Street.

CAMBRIDGE, Mrs. Everett N. Case, *Director of Bryn Mawr College and President of the Bryn Mawr Club of Boston*, 20 Elmwood Avenue.

Miss Mary L. Coolidge, *Alumnæ Director of Bryn Mawr College*, 16 Brown Street.

MICHIGAN

BLOOMFIELD HILLS, Miss Margaret A. Augur, *District Councillor of the Alumnæ Association*, Kingswood School Cranbrook.

DETROIT, Mrs. Louis B. Hyde, *Chairman of the Alumnæ Organization of Michigan*, 1500 Atkinson Avenue.

MINNESOTA

MINNEAPOLIS, Mrs. Clarence M. Hardenbergh, 66 Groveland Terrace, South.

MISSOURI

ST. LOUIS, Mrs. Frank E. Proctor, *Regional Scholarships Chairman*, 12 Conway Road, Clayton, Missouri.

Mrs. Frank Block, *President of the Bryn Mawr Club of St. Louis*, 7528 Parkdale Street, Clayton, Missouri.

NEBRASKA

OMAHA, Miss Marie C. Dixon, *State Scholarships Chairman*, 3861 Dewey Avenue.

NEW JERSEY

UPPER MONTCLAIR, Mrs. Allen W. Hastings, *President pro tem of the Bryn Mawr Club of Montclair*, 30 Elston Road.

PRINCETON, Mrs. George H. Forsyth, Jr., *Alumnæ Director of Bryn Mawr College*, 62 Battle Road.

NEW MEXICO

SANTA FÉ, Mrs. Wheaton Augur, *State Chairman of the Alumnæ Association*, P. O. Box 884.

NEW YORK

BROOKLYN, Miss Christine McL. Brown, *President of the Bryn Mawr Club of New York*, 623 Second Street.

CROTON-ON-HUDSON, Mrs. Harvey Stevenson, *District Councillor of the Alumnæ Association.*

ITHACA, Mrs. William W. Flexner, *Recording Secretary of the Alumnæ Association of Bryn Mawr College*, Iroquois Road.

New York,	Mrs. Learned Hand, 142 East 65th Street.
	Mrs. Alfred B. Maclay, 16 East 84th Street.
	Mrs. Rustin McIntosh, *Trustee and Director of Bryn Mawr College*, 514 East 87th Street.
	Mrs. F. Louis Slade, *Director of Bryn Mawr College*, 49 East 67th Street.
Rochester,	Mrs. J. Stinson Scott, *Chairman of the Alumnæ Group*, 800 Allen's Creek Road.

NORTH CAROLINA

Asheville,	Mrs. Paul A. Rockwell, *President of the Bryn Mawr Club of Asheville*, 46 Forest Hill Drive.
Durham,	Mrs. Wilburt C. Davison, *President pro tem of the Bryn Mawr Club of Durham*, Duke University.
	Mrs. David St. Pierre DuBose, *State Chairman of the Alumnæ Association*, P. O. Box 310.

OHIO

Cincinnati,	Mrs. Malcolm Fleming, *President of the Cincinnati Bryn Mawr Club*, Glendale, Ohio.
	Mrs. Russell Wilson, *Scholarships Chairman for Cincinnati*, 2726 Johnstone Place.
Cleveland,	Mrs. Theodore Gruener, *Chairman of the Alumnæ Group*, R. D. 2, Chardon, Ohio.
Columbus,	Mrs. Howard P. Stallman, *Chairman of the Alumnæ Group*, 35 Franklin Park West.

PENNSYLVANIA

Lancaster,	Miss Mary E. Herr, *Second Vice-President of the Alumnæ Association of Bryn Mawr College*, 1239 Wheatland Avenue.
Philadelphia,	Mrs. Henry J. Kaltenthaler, *Chairman of the Eastern Pennsylvania, Southern New Jersey and Delaware Branch of the Alumnæ Association*, 1315 Hillside Road, Wynnewood, Pennsylvania.
	Mrs. Carleton S. Francis, Jr., *First Vice-President of the Alumnæ Association of Bryn Mawr College*, 8010 Crefeldt Street, Chestnut Hill.
Pittsburgh,	Mrs. Charles B. Nash, *Regional Scholarships Chairman and President of the Bryn Mawr Club of Pittsburgh*, 1100 Shady Avenue.

RHODE ISLAND

Providence,	Mrs. Peter P. Chase, *District Councillor of the Alumnæ Association*, 104 Congdon Street.
	Mrs. Frederick R. Wulsin, *President of the Bryn Mawr Club of Providence*, 163 George Street.

SOUTH CAROLINA

Columbia,	Miss Mary K. Boyd, *District Councillor of the Alumnæ Association and Regional Scholarships Chairman for the South*, 1708 Green Street.

TENNESSEE

Chattanooga,	Mrs. Beulah Mitchell Hailey, *President of the Chattanooga-Sewanee Bryn Mawr Club*, 119 Mitchell Drive, Lookout Mountain, Tennessee.
Nashville,	Mrs. Josiah B. Hibbitts, Jr., *President of the Nashville Bryn Mawr Club*, Hillwood Boulevard.

TEXAS	
Dallas,	Mrs. William Fontaine Alexander, Jr., *State Chairman of the Alumnæ Association*, 4311 Rheims Place.
Waco,	Mrs. A. Foster Smith, *District Councillor of the Alumnæ Association*, P. O. Box 183.
VIRGINIA	
Alexandria,	Mrs. Alexander C. Zabriskie, *State Chairman of the Alumnæ Association*, Seminary Hill.
Richmond,	Mrs. Billings Kirk Ruddock, *President of the Bryn Mawr Club*, 19 Libbie Avenue.
WASHINGTON	
Seattle,	Mrs. Lyman M. Tondel, *President of the Bryn Mawr Club of Seattle*, 5236 16th Avenue, N. E.
WISCONSIN	
Madison,	Mrs. Chester Lloyd-Jones, 1902 Arlington Place.
ENGLAND	Mrs. Alys Russell, 11 St. Leonard's Terrace, Chelsea, London, S. W. 3.

THE UNDERGRADUATE SCHOOL

The Undergraduate School offers courses in ancient and modern languages and literature, the social sciences, philosophy and psychology, mathematics and the natural sciences, music, art and education. The full course of study covers four years and leads to the Bachelor of Arts degree.

Admission of Undergraduate Students

General Statement

Admission to Bryn Mawr College is based on the student's record in school, her principal's recommendation, her marks on the College Entrance Examination Board tests, and on other information secured by the College concerning her health, character, and general ability. All candidates are asked to come to the College if possible for a personal interview with the President, the Dean, or the Director of Admissions. If the number of candidates qualifying for admission in any one year exceeds the number of rooms available for first year students, the College reserves the right to determine which of the candidates shall be admitted. It is hoped that every candidate who has questions of any sort about her preparation will feel free to write fully to the Director of Admissions.

Course of Study

Every candidate is expected to complete a four-year secondary school course which includes work in English, foreign languages, mathematics, history, and science. The term "unit" is used to describe work involving four or five recitations a week for the whole school year. Sixteen units are required for admission; of these, fifteen are specified and one is elective.

Candidates are urged to plan their complete program of school studies as early as possible in the high school course. Those who cannot meet in full the following subject requirements should consult the Committee on Admissions for special consideration or advice.

The sixteen units required for admission should be distributed as follows:

Subjects	*Units*
English (4 years)	4
Foreign Languages	6
Latin	3 or 4
French *or* German *or* Greek	3 or 2
Mathematics	3
Algebra	2
Geometry	1
Science	1
Chemistry	1
or Physics	1

In special cases advanced mathematics or other science courses may be accepted in fulfillment of this unit upon the approval of the Committee on Admissions.

History	1
American	1
or Ancient	1
or English	1
or European	1

or any other history course approved by the Committee on Admissions.

Elective	1

Advanced Mathematics, Biology, History of Art, History and Appreciation of Music, Biblical Literature, Spanish, Italian *or* any of the subjects listed above with the exception of English.

Total	16

Plans of Admission

The College Entrance Examination Board is not offering in 1942 or in 1943 its regular June series of subject examinations. The Committee on Admissions of Bryn Mawr College has therefore discontinued, until further notice, its use of Plans B, C, and D described in earlier issues of the Calendar. In place of the June series of subject examinations all candidates for admission to Bryn Mawr College must now offer the Scholastic Aptitude Test and three Achievement Tests of the College Entrance Examination Board. These tests are offered by the College Board in April and in June.* All candidates are advised to offer the Scholastic Aptitude Test in June of the junior year in secondary school and three Achievement Tests in April of the senior year. Final candidates who register too late for the April series may take the tests in June.

Description of the College Board Tests Required of All Candidates

1. The Scholastic Aptitude Test is a three-hour test, consisting of a verbal and of a mathematical section. As this test contains no options, it must be taken in its entirety by all candidates for admission. Candidates should offer this test in June of the junior year. It may be offered in April of the senior year by those who make their plans too late to take the test at the end of the junior year.

2. The General Achievement Test consists of ten sections (English, Social Studies, Biology, Chemistry, Physics, French, German, Latin, Spanish and Spatial Relations), of which each candidate should take three. The three sections of the General Achievement Test required of all candidates are a one-hour essay test in English, an achievement test in one of the foreign languages, and an achievement test either in Social Studies or in one of the sciences (Biology, Chemistry, or Physics). The three sections of the Achievement Test must all be offered on the same afternoon in April of the candidate's senior year. Candidates who register too late for the April series may offer the tests in June.

Special Instructions

The April Achievement Tests are designed to be taken in the student's stride without special preparation,—which is needless and inadvisable. They have been so constructed that ample opportunity is allowed for students to secure good scores on the basis of work well done during the school year between September and April. In view of the substitution of the April tests for the June examinations it will be possible for the Committee on Admissions to make a preliminary selection of the freshmen class in May. Final selection will depend as formerly on the receipt of a satisfactory final school record. In order to make a preliminary decision upon the candidate's application all forms, including the health certificate, should be returned to the College not later than May first.

* The College Board also offers these tests in September but the September examinations are not used for admission purposes by Bryn Mawr College.

APPLICATION FORMS

Application for rooms, accompanied by the fee of ten dollars payable to Bryn Mawr College, should be made to the Director of Admissions as soon as the year of entrance is definitely known by the candidate. This fee is not refunded if the candidate later withdraws her name from the list or does not succeed in gaining admission. It may be transferred to a later year if the request for the transfer is received before October first of the original year of entry. The filing of a room application does not insure admission to the College.

A matriculation plan sheet will be sent each autumn to all candidates who have registered room applications (or their intention of attending the College as non-resident students) for the following year. A form for the official transcript of the school record through the first three of the four final years of preparatory work will be sent to the school principals. The book of plans of the Halls of Residence, with a hall preference form and a health certificate form, will be sent during the year to each candidate on the room list for the following year. The form for the principal's recommendation and record of the first half of the final year's work will be sent to the schools in February, and a request for the final record at the close of the school year.

APPLICATION FOR COLLEGE ENTRANCE EXAMINATION BOARD TESTS OF APRIL 10, 1943

Application blanks and information about the tests may be obtained directly from the College Entrance Examination Board at 431 West 117th Street, New York, New York.

A standard fee of ten dollars, remitted by cheque, postal, or express order, should accompany each application.

In order to facilitate the holding of the tests all applications should be filed at the earliest possible date. Applications must reach the offices of the Board:

For examinations east of or on the Mississippi River on or before Saturday, March 20, 1943.

For examinations elsewhere in the United States, Canada, or Mexico on or before Saturday, March 13, 1943.

For examinations outside the United States, Canada, and Mexico on or before Saturday, February 13, 1943.

If a candidate fails to obtain the regular application blank, the usual examination fee arriving before the specified date will be accepted provided that it is accompanied by a memorandum containing the name and address of the candidate and the exact examination center selected.

Applications for examination received later than the dates specified will be accepted when it is possible to arrange for the examination of the candidate, but only upon the payment of an additional fee of five dollars.

The designation of the center to which the candidate will go for examination is regarded as an essential part of her application. A list of examination centers will be published about January 1, 1943. Additional examination

centers will be arranged for the convenience of candidates one hundred miles or more from the nearest established center. Requests for the organization of special centers must reach the College Entrance Examination Board before March 1, 1943.

Admission on Transfer from Another College

Candidates are admitted on transfer from certain approved colleges and universities, the curricula of which correspond to that of Bryn Mawr. Transfer candidates must present credits equal to the Bryn Mawr College requirements for matriculation. They must, moreover, present a certificate of honourable dismissal and an official statement that they have studied in regular college classes for one college year, that they have passed examinations covering at least one year of academic work in a regular college course, that they are in good standing in said college and that they would be able to take their degrees there in due course. No credit will be given for work done elsewhere until the student has completed successfully a year's work at Bryn Mawr College.

Students of other colleges who have outstanding conditions or have otherwise failed to meet prescribed standards of academic work or have been put on probation, have been suspended or excluded, will under no circumstances be admitted to Bryn Mawr College. Such students may not cancel their college work elsewhere, offer the Bryn Mawr College requirements for matriculation and enter Bryn Mawr as Freshmen.

Women over twenty-five years of age are admitted as "hearers" without matriculation examination, but they must furnish proof that they have at some time pursued the studies required for matriculation. Hearers are clearly distinguished from regularly matriculated students and must obtain permission from each instructor to attend recitations, examinations and laboratory exercises; they must satisfy their various professors that they can profit by their elected courses. Hearers are not, strictly speaking, recognized by the College; they are not eligible for degrees and may receive only such certificates of collegiate study as their various instructors see fit to give. They are charged the full tuition fee (five hundred dollars).

No special students other than "hearers" are admitted to Bryn Mawr College.

Examinations for Advanced Standing

Candidates who wish to enter the College with advanced standing may, in addition to the sixteen units required for matriculation, offer the following subjects: the First Year Course in Latin, counting as one unit; Trigonometry and Solid Geometry, counting as one-half unit; elementary Greek, counting as one and one-half units, or French or German, counting as one unit each, provided it was not included in the sixteen units required for matriculation.

The first year course in Latin may be offered for examination by candidates for matriculation who desire to enter the College with advanced stand-

ing and, at their discretion, by matriculated students without attendance on the college classes provided it is offered not later than the beginning of the student's junior year. The credit for the course will be one unit.

The examination in Latin is held in the first three weeks of the college year and may be taken by a student in her freshman, sophomore or junior year. Examinations in Trigonometry, Solid Geometry, Elementary Greek, French or German may be taken by special arrangement with the Recorder, in the autumn. They may not be offered later than the autumn of the junior year.

Students who have passed examinations for advanced standing are credited with the equivalent number of units of college courses and are so enabled to enter at once the more advanced courses to which these are preliminary; they thus secure a larger choice of elective courses or may, at some time in their college course, with the consent of the Dean, substitute this credit for that obtained by attendance at college classes. Students may also secure credit for elective courses in Modern Languages by passing certain examinations in French, German, Italian and Spanish which may be taken only in the first three weeks after entering the College.

GENERAL REGULATIONS

Residence in the college buildings is required of all undergraduate students except those who live with their families in Philadelphia or the vicinity.

Every student enrolled is required to register with the Comptroller. This registration must be completed before 8.45 A.M. on the first day of lectures. The Dean of the College is academic adviser to all undergraduate students and every undergraduate student consults the Dean of the College in regard to the planning of her academic work and registers her chosen courses with the Dean of the College before entering upon college work.

While the required studies leading to the degree of Bachelor of Arts are not prescribed for any special year in the college course, students are advised to plan their work carefully with reference to the lecture schedule so that a conflict of hours will not prevent them from electing the advanced courses they wish. Students electing a scientific group, such as chemistry and biology, should arrange their work to avoid possible conflict in laboratory hours.

The members of the entering class are asked to come into residence four days before the College is opened to returning students. They are received by the Wardens of the various halls and a Reception Committee of upper classmen. Appointments with the President of the College, who wishes to interview all new students, should be made promptly and appointments with the Dean of Freshmen should also be made. These interviews with the President and the Dean of Freshmen begin immediately and registration of courses is concluded before the college year officially opens. The new students are made familiar with the intricacies of the library, take their tests, their medical and physical examinations and become at home in the College before the stress of the first days of academic work.

The Students' Association for Self-Government, organized in 1892, controls the conduct of the students in all matters except those which are purely academic or which affect the living arrangements of the student body. All undergraduate students of Bryn Mawr College are members of this association.

The College reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable; in such cases the fees due or already paid to the College will be neither refunded nor remitted in whole or in part.

The College reserves the right, if the parents or guardians cannot be reached, to make decisions concerning emergency operations or other health matters in respect to the students.

Every candidate for the degree of Bachelor of Arts must obtain grades of merit (70) or above in at least one-half of the fourteen and one-half units required for the degree. Students who have not received grades of seventy or above in at least one-half of their total units of work may be

excluded from college at the end of any semester and will be automatically excluded at the end of their junior year.

Every student working for a Bachelor of Arts degree is expected to maintain a standard of seventy or above in the courses in her major subject.

No student may offer as her major subject one in which her numerical average is below seventy. Any student receiving a grade below seventy in a Second Year or Advanced course in her major subject will be reported to the Senate of the College and may be asked to change to another major subject even though the numerical average of all her major courses is above seventy. If at the end of her junior year a student has not completed two years of work in any department with satisfactory grades, she may be excluded from college.

The absolute integrity of all work is demanded of every student. No student shall give or receive any assistance in an examination or written quiz or hold any communication with another student. The rules governing written work are published for each freshman and are publicly announced at the beginning of each semester and before each examination period. Any infraction of the rules, regardless of motive, or any action contrary to their spirit, constitutes an offense.

Regular attendance at classes is expected of all undergraduates; an unreasonable number of unexcused absences will be penalized.

REQUIREMENTS FOR DEGREE OF BACHELOR OF ARTS

The full course of undergraduate study leads to the degree of Bachelor of Arts. The basis of credit is the "unit," which represents one-quarter of a student's working time for one year, or approximately ten hours of work a week, including class meetings.*

Every candidate for the degree of Bachelor of Arts must have attended Bryn Mawr College for a period of four years;† must have received a grade of sixty or above on work amounting to a minimum of fourteen and one-half units; must have attained a grade of seventy or above on at least half of these units;§ and must have passed a final examination in her major field. In her major courses she must have maintained a satisfactory standard in First Year, Second Year, and Advanced work.‡ She must have a reading knowledge of two modern languages and must have also fulfilled the requirements of the Department of Physical Education.

Studies Leading to the Degree of Bachelor of Arts

The following course of study must be pursued by every candidate for the degree of Bachelor of Arts:

English Composition, one unit.

In connection with this course work is given in English diction, consisting of three introductory lectures which all students must attend and individual conferences throughout the year.

Science, one unit.

A student majoring in Science must substitute for the science requirement a unit of Psychology, or Economics, or Politics, or History, or History of Art or Archæology.

Greek, Latin, English, or Biblical Literature, one unit.

A student majoring in Greek must offer for the third unit of required work one unit of Latin or English, the course to be approved by the Greek Department. A student majoring in Latin must offer one unit of Greek or English, the course to be approved by the Latin Department. A student majoring in English must offer one unit of Greek or Latin, the course to be approved by the English Department.

Philosophy, one unit.

A student majoring in Philosophy must offer a unit of Psychology or of Mathematics for the fourth unit of required work.

Major Subject with Allied Subjects, six units and a final examination. All students must take at least three units of course work in the major subject: one unit in first-year work, one to two units in second-year work,

* When equations are necessary between the *unit* and the *semester hour*, one unit is taken to equal eight semester hours.

† With the approval of the Committee on Curriculum certain students for whom an accelerated program is advisable may be allowed to complete the work for the degree in less than four years. (See page 45.)

§ See Merit Law, page 41.

‡ See rules with regard to the Standard for Major Work, page 42.

and one unit in advanced work. Unless they are advised by the major department to offer six units within the department, they must take courses in one or more allied subjects to bring the total amount of major and allied work up to six units.

A Final Examination in the Major Field will be required of all candidates for the A.B. degree.

Free Elective Courses, four and one-half units, to be chosen by the student. The only limitation is that imposed by the prerequisites of the courses selected.

Students who wish to attend a course regularly without being formally registered must obtain permission from the Dean. The Dean is expected to limit the number of courses a student may visit and any instructor may notify the Dean that his courses are not open to such students.

All students are required to take part in work organized by the Department of Physical Education during their first two years in college. Students who do not satisfactorily meet the requirements of the department must continue this work during the later years of their college course.

A course in Hygiene of two hours a week for one semester is required of all students in their second year of college but does not count as a part of the fourteen and one-half units.

A reading knowledge of two modern languages is required of all students.* Students are generally advised to offer French and German since these languages are useful in the work of all departments, but a student may substitute Spanish, Italian, or some other European language for French or German if her choice is approved by the department in which she does her major work. The language examinations may be taken in any autumn or spring after entrance, to the beginning of the senior year but no undergraduate may offer a second examination in the same language in one academic year unless she can satisfy the Chairman of the language examination committee and the Dean that she has made a serious effort to prepare for the examination. This rule will apply to Seniors as well. Students are urged to meet the requirement as soon as possible in order to use their knowledge of languages in carrying Advanced work. A student who fails either examination in the autumn of her senior year will not receive her degree in June. If she is conditioned in one examination, having passed the other, she may offer herself for re-examination in January. No senior may receive college credit for course work carried in preparation for one of her language examinations.

* A student who offers Latin and Greek at entrance and who elects the course in First Year Greek in college, not counting it for the literature requirement, is required to offer only one modern language for examination.

The studies required for a degree may be tabulated as follows:

1	2	3	4	5	6
English Composition. One unit	Science: Physics or Chemistry, or Geology, or Biology. One unit	Greek, Latin, English, or Biblical Literature. One unit	Philosophy. One unit	Major and Allied Subjects. Six units and final examination	Elective Courses. Four and one-half units

In order to give more time for advanced studies and to lighten the college course, students are permitted to take examinations in certain subjects included in the course without attending the college classes in these subjects. Trigonometry, solid goemetry, and elementary Greek, French, German, Italian or Spanish, and first year Latin may be taken in this way if offered not later than the beginning of the junior year. A student who can furnish proof that she has acquired advanced knowledge of French or German is permitted to take examinations for advanced standing in reading and composition in these languages, but only in the first three weeks after entering college.

Numerical grades on the basis of 100 are given on all work which is to be counted for the A. B. degree. The A. B. degree is awarded cum laude, magna cum laude, or summa cum laude on the basis of the numerical average. The degree with distinction in the subject is given to students who have satisfactorily completed the honours work in a given department.

The Accelerated Program

Certain students for whom an accelerated program is advisable may be allowed to complete the work for the A.B. degree in less than four years. All plans for such acceleration will have to be approved in advance by the Committee on Curriculum, the student's major department and the department in which the summer work is to be done. Acceleration is expected to be carried out at special summer sessions (longer than the usual summer school) at approved universities. During the summer of 1942 the Departments of Mathematics and Physics plan to offer at Bryn Mawr College a limited number of courses at a special session lasting from June 8th to September 9th. These courses will be open only to students who have shown better than average ability in First Year Mathematics and in First Year Physics.

CURRICULUM

There are offered each year to undergraduates major courses in the following subjects: Biology, Chemistry, Classical Archæology, Economics and Politics, English, French, Geology, German, Greek, History of Art, Italian, Latin, Mathematics, History, Philosophy, Physics, Psychology, Sociology and Social Economy, and Spanish and elective courses in the above and in Biblical Literature, Education and Music.

In each fully organized department there is the following course: one unit of first year work, one to two units of second year work and advanced work according to the needs of the department. Every candidate for a degree is required to take three years of work in her major subject and enough work in allied subjects to complete the requirement of six units in major and allied subjects. The object of this system is to enable the students to acquire the foundations of a specialist's knowledge; and the required courses, namely, English, Philosophy, Literature and Science are intended to insure a more liberal training than could be obtained if every student combined elective studies without restriction.

The required course in English Composition is designed primarily to teach students in their first year in college how to express themselves clearly and correctly. A special effort is made to train them to use a variety of reading matter and to gather and present the material for reports and papers in preparation for their more advanced work in their major subject. The required course in Literature gives to each student a broader view of one field of literature with which she has already gained familiarity in her school work and thus serves as a background for further work in literature in college. The required course in Science gives, for one year at least, to the student of history and literature the same kind of instruction and discipline as is received by the scientific student. The course in Philosophy forms a general introduction to the study of ideas and the history of thought.

All first year courses may be elected by any student and special free elective courses of one unit and one-half unit are offered in many departments.

Advanced courses are open only to students who have completed the first and second year major work in the subject.

The final examination in the major field is designed to give students an opportunity to review and correlate the material which they have covered in the courses taken in the major department and, where it seems desirable, in allied departments, and also to carry on independent reading selected with the general purpose of rounding out their knowledge of the field as a whole and giving them a deeper insight into fundamental principles or general concepts. In the natural sciences emphasis will be laid on a broad general knowledge of the subject. Students will be expected to devote approximately ten hours a week for one year to the preparation for this examination. Most of this preparation will be assigned to the senior year but a part of the work may be covered, on the advice of the department, in the summer before the senior year or even during the junior year. Preparation will consist of reading, of work in the laboratory, and of conferences with the department. If the major department approves, one-third of the

preparation for the final examination may be devoted to work in an allied subject and one of the three examinations taken at the end of the senior year may be set by an allied department.

Honours work at Bryn Mawr College has been organized by departments individually and the arrangements for it are described in detail under those departments. It is, by definition, work of a more advanced character than that done in the regular courses, requiring greater initiative and power of organization on the part of the student than is usually the case in undergraduate work. A broad background in the subject is assumed before the student starts on honours work. One or two long reports or papers giving to the student the opportunity to develop and test her powers in the selection and interpretation of source material are usually required. The honours work may be done in connection with an advanced course regularly given in the department or it may be planned especially for individual students. One and one-half units of work with the major department, to be undertaken after the completion of the first and second year courses in the major subject represent a minimum requirement for honours students.

Students who have successfully completed the honours work as outlined for them by the department will be awarded the A. B. degree with distinction in the subject.

The Plan for Co-ordination in the Teaching of the Sciences

In an effort to break down the artificial barriers that have been built up in the minds of some students between the various fields of natural science, Bryn Mawr College offers to undergraduate and graduate students special training in borderline subjects. Through a gift from the Carnegie Foundation, made to Bryn Mawr College in 1936, the income of which is administered by a special committee made up of the heads of the departments of Biology, Chemistry, Geology, Mathematics and Physics, under the chairmanship of Professor Crenshaw, it is possible to offer scholarships to qualified students who wish to obtain the necessary training for work in a borderline field, such as biophysics, geophysics, geochemistry, etc. As work in such fields demands a thorough grounding in the fundamentals of at least two sciences, it is in many cases impossible for a student to include all the desired courses in her four undergraduate years; these scholarships are designed primarily to provide for an additional year of work mainly in the Undergraduate School, so that the student may be ready, at the end of five years, to enter graduate work in her chosen correlated field. Seven such scholarships already have been awarded from this fund.

In addition to the sum allotted to scholarships, each year varying amounts of the annual income are set aside for special courses in related subjects. The departments of Biology and Geology offer a second year course in Comparative Zoölogy and Paleontology (see page 52). In 1942–43 the departments of Biology, Chemistry and Geology will offer a course in "Theory and Applications of Newer Analytical Procedures," open to qualified undergraduates. (For description see page 50.)

These coordinated courses vary from year to year with the needs and interests of the science students.

Students entering Bryn Mawr, who wish to work in science, should consider carefully the advantages of this plan for coordination in the teaching of the sciences, and should consult, as early in their college course as possible, the heads of the departments in which their special interests lie with a view to making arrangements to get the special training they desire.

PRE-MEDICAL COURSE

The courses of Bryn Mawr College in physics, chemistry and biology correspond to those of the Johns Hopkins University* and it is easy for a student to select a course corresponding exactly to the Preliminary Medical Course of the Johns Hopkins University. Students planning to begin the study of medicine should elect physics for one year, biology for two years, and chemistry for two or three years.

The Woman's Medical College of Pennsylvania admits students of Bryn Mawr College who have pursued the chemical-biological course that leads to the A. B. or the Ph. D. degree.

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* 1. A collegiate degree from an institution approved by the American Medical Association. The list of approved colleges may be obtained from the Secretary of the Council on Medical Education of the American Medical Association, 535 N. Dearborn Street, Chicago, Illinois.

2. Certification that the applicant has satisfactorily completed the following minima requirements:

Biology: At least one year of college work (12 semester hours) in General Biology, consisting usually of 3 lecture hours per week (6 semester hours) and 180 hours (6 semester hours) of laboratory work. One-half of this may be in Comparative Anatomy, Embryology or Zoölogy. Courses in Bacteriology will not be accepted, as this subject is included in the medical curriculum.

Chemistry: At least two years of college work (24 semester hours), of which one and one-third years (16 semester hours) should be devoted to General and two-thirds of a year (8 semester hours) to Organic Chemistry. Each year's work should comprise three class-room exercises and five, or preferably six, hours of laboratory work per week. This represents only a minimal training. Three years' work is advised, including a course in Quantitative Analysis and a short course of lectures and demonstrations in Physical Chemistry.

Physics: At least one year of college work (10 semester hours) consisting usually of 90 hours of class work (6 semester hours) and at least 120 hours (4 semester hours) of quantitative work in the laboratory.

French and German: A reading knowledge is required. This presupposes two years of high school and one year of college work, or two years of college work (12 semester hours) in each language. If, however, students with a shorter preparation believe that they can read fluently, a reading test will be given. If satisfactory, the requirement will be absolved; but, if not, additional work must be taken and the condition absolved before the student can enter the second year of the School.

Latin: This should include grammar and such knowledge of the language as may be acquired by reading four books of Caesar or their equivalent.

3. Application forms may be obtained by writing to the Assistant Dean, Johns Hopkins University School of Medicine, Monument and Washington Streets, Baltimore, Maryland. These applications may be completed and returned to the Assistant Dean at any time during the candidate's senior year in college (not later than June 1st). They will be considered in order of receipt and the applicant notified of the decision as soon as possible. The number of students in each class is limited to 75. The tuition is $600 a year, collectible in two equal instalments, one at the opening of the academic year and one at the beginning of the second half-year.

UNDERGRADUATE COURSES OF STUDY

1942-43

Graduate work is offered in all undergraduate departments. Further information will be found in *The Calendar of Graduate Courses.*

Interdepartmental Courses

The courses listed below are offered through the cooperation of several departments. It is the aim of such courses to cut across well-defined areas of knowledge, and to show the relationship between the different areas, as they are presented by different academic departments.

Full Year Courses.

The Theory and Practice of Democracy: Dr. G. de Laguna, Dr. Wells, Miss Stapleton. *Credit: One unit.*

An analysis of the fundamental concepts of democracy and of their expression in governmental institutions, together with an examination of the possible development of these concepts in relation to current political problems.

Open to juniors and seniors who have had either Required Philosophy or First Year Politics or First Year Economics; and to other students with the permission of the instructors.

Post-War Reconstruction: Dr. E. Cameron, Dr. Kraus, Dr. Northrop, Dr. Reid. *Credit: One-half unit.*

The course surveys the interrelated problems of social, economic and political disintegration during the period 1919–1939 in an attempt to explore the necessary foundations of a more durable peace following the present war. The work of the course includes lectures, general reading, and class discussions.

Registration limited to twenty students. Juniors and seniors majoring in the social sciences must obtain the permission of their major departments.

Statistics: Mr. Reder. *Credit: One-half unit.*

The object of this course is to acquaint the student with elementary statistical techniques as applied to the social sciences. The subjects considered are: collection of data; frequency distribution and numerical and graphic presentation; measures of central tendency or averages; measures of dispersion; index numbers; the principles of time series, correlation, sampling, and an introduction to the theory of probability. No knowledge of mathematics is required beyond the usual college entrance requirements. This course is recommended for all students majoring in economics, politics and sociology.

Life and Thought in the Eighteenth Century: Dr. G. de Laguna, Dr. Manning, Dr. Northrop, Miss Stapleton.

Credit: One unit.

(Not given in 1942–43)

This course, which is given through the cooperation of four departments, attempts to create for the students a picture of the eighteenth century world. Special stress is laid on the history of ideas in the fields of philosophy, politics and economics.

The following course is given under the plan for Coordination in the teaching of the Sciences by the departments of Biology, Chemistry and Geology with the occasional assistance of the Department of Physics.

Full Year Course.

Theory and Applications of Newer Analytical Procedures: Dr. Crenshaw, Dr. Doyle, Dr. Gates, Dr. Wyckoff. *Credit: One unit.*

Lectures and demonstrations of recently developed analytical instruments and techniques, such as Chromatography, Dropping Mercury Electrode, Photoelectric colorimetry, Multiple junction Thermocouples, Newer Features of Chemical Microscopy, etc.

The material of the various sections of the course will be introduced by one of the instructors or a special lecturer after which the other instructors will point out the specific applications of the instrument or procedure to particular fields of physics, chemistry and biology. Students will select particular phases of the work.

Open to juniors and seniors majoring in science and to graduate students. The written permission of one of the instructors must be obtained before a student may be registered for the course.

Two hours of lecture and four hours of laboratory work will be required.

Biblical Literature

The undergraduate instruction offered in this department includes one and one-half units of free elective courses.

Full Year Courses.

Literary History of the Bible: Dr. Chew. *Credit: One unit.*

(Given in 1942–43)

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of literary forms and origins and aiming to enable the student to recognize the influence of the Bible on art, literature and other aspects of civilization. Reports are required from each student.

Judaism and Early Christianity: Dr. A. K. Michels. *Credit: One-half unit.*

(Not given in 1942–43)

The course will trace the development of early Hebrew religion into Judaism, deal with some aspects of classical Greek and Roman religion, and discuss the combined influence of all these upon primitive Christianity and the early Church. The reading will be chiefly from the Bible, the Apocrypha and Pseudepigrapha, and classical texts, in translation. Some modern books will be used for general background.

Introduction to Jewish and Christian Religion: Dr. McElroy. *Credit: One-half unit.*

(Given in 1942–43)

In the first semester a careful study of certain of the documents of the Old Testament will be made which will enable the student to trace the development of Hebrew religions and ethical thought from its most primitive to its most advanced forms, and to understand and evaluate Jewish religion as it was at the time of Christ. (Documents to be used: the Pentateuch, the oldest parts of I and II Samuel and I Kings, the Elijah stories, Amos, Hosea, Isaiah, Jeremiah, Ezekiel, 2nd and 3rd Isaiah, Maccabees.)

In the second semester a careful study will be made of the earliest documents which deal with the life and teaching of Jesus. Students will be asked to evaluate these, and to compare the doctrines and ethical teachings found in the synoptic gospels with those of present day Christianity. (The documents to be used are those found in the first three gospels.)

Biology

Associate Professor:	Mary Summerfield Gardiner, Ph.D.
Assistant Professors:	William Lewis Doyle, Ph.D.
	L. Joe Berry, Ph.D.
Demonstrator:	Mary Elizabeth Dumm, M.A.

Professor of Chemistry:	James Llewellyn Crenshaw, Ph.D.
Assistant Professor of Chemistry:	Marshall De Motte Gates, Jr., Ph.D.
Associate Professor of Geology:	Lincoln Dryden, Ph.D.
Assistant Professor of Geology:	Dorothy Wyckoff, Ph.D.

The undergraduate instruction offered in this department includes one unit of first year work and two units of second year work. Advanced work is offered in Cytology, Embryology, Genetics, Microbiology and Physiology (either Biochemistry or Introductory Biophysics), with a minimum of one unit of credit and a maximum of two units for each course. The course in botany which is offered at Haverford College is open to Bryn Mawr undergraduates who have had the first year biology course at Bryn Mawr and may be counted as elective work in biology.

At the end of the second year of work a student may be recommended for Honours in Biology. Honours work may be done in Cytology, Embryology, Genetics, Microbiology, or Physiology (either Biochemistry or Introductory Biophysics), and the satisfactory completion of at least two units of honours work entitles the student to receive her degree with Distinction in Biology.

The work of the first year course forms a general introduction to the subject through a broad comparative study of living things (general biology). In the second year the foundation of a more minute knowledge of animal morphology and physiology is laid. The third-year work is devoted to a study of advanced subjects and to the practical investigation of simple problems. A knowledge of the elements of physics and chemistry is desirable for students entering any course in biology.

Allied Subjects:

Chemistry
Physics
Other subjects will be accepted in special cases

First Year

Credit: One unit

Full Year Course.

Lectures and Laboratory Work in General Biology.

The object of this course is to give the student clear conceptions of the fundamental principles of morphology and physiology and of the relations of the biological sciences to one another and to other branches of science. The laboratory practice is designed to

enable the student, as far as possible, to examine for herself the facts discussed in the lectures, to encourage the habit of exact observation and to impart a knowledge of the methods of practical work.

The general subject is treated in two courses which supplement each other and must be taken together. The work is designed not simply to teach the elements of zoölogy and botany, as commonly understood, but in addition to treat plants and animals with constant reference to one another, both as to structure and as to mode of action. Emphasis is therefore laid on the essential facts of comparative morphology and physiology (general biology) as illustrated by a thorough study of a few types, rather than on the minutiæ of classification.

1st Semester

Lectures: Dr. Gardiner.

Laboratory: Dr. Gardiner and Miss Dumm.

During the first semester, the student studies a number of animals and plants, so arranged as to form a natural progressive introduction to the general principles of biology. The student makes a detailed examination of unicellular organisms and from these proceeds gradually to the complex conditions of structure and function in higher animals and plants.

2nd Semester.

Lectures: Dr. Doyle.

Laboratory: Dr. Doyle and Miss Dumm.

During the second semester attention is given mainly to the biology of higher animals. Two-thirds of the semester is devoted to a study of the morphology and physiology of vertebrates; the remainder of the semester to a study of the embryology of the frog and in greater detail to that of the chick.

SECOND YEAR

Credit: Two units

Both these courses must be taken by students majoring in biology. Either course may be elected separately.

Full Year Course. *Credit: One unit.*

Comparative Zoölogy and Paleontology.

In Zoölogy: Dr. Gardiner and Dr. Berry.

In Geology: Dr. Dryden.

Three hours of lecture and one afternoon of laboratory throughout the year.

This course, given jointly by the Departments of Biology and Geology, is designed to give to the student of biology a knowledge of comparative anatomy and of the geologic history of the animal groups now living, and to the student of geology a knowledge of paleontology and of the muscles, nerves and other soft parts seldom preserved during fossilization. In each group, study of the animals and dissection in the laboratory will precede a view of their fossil occurrence and their change throughout geologic time.

In the first semester, representative vertebrates will be studied and dissected; invertebrates in the second semester.

As often as time and weather permits, field trips to study animals in their natural surroundings, and to collect fossils, will be substituted for laboratory work.

Prerequisite: First Year Biology or First Year Geology.

Full Year Course.

Lectures and Laboratory Work in Physiology: Dr. Doyle and Dr. Berry.

Credit: One unit.

Three hours of lecture and one afternoon of laboratory throughout the year.

This course presents a comprehensive survey of vertebrate and general physiology. The laboratory work is designed to familiarize the student with physiological procedure and to develop the student's experimental technique.

One year of chemistry is required.

ADVANCED UNDERGRADUATE COURSES

The advanced courses are designed to extend the work of the first two years and to offer the student the opportunity for specialization in chosen fields. By special arrangement any of the advanced courses may be extended to one and one-half or two units of credit.

Full Year Course.

Cytology: Dr. Gardiner. *Credit: One unit.*

(Given in 1942–43)

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation and fertilization. Both plant and animal cells are studied and instruction is given in methods of preparing cytological material for microscopical examination. At least six hours of laboratory work a week are required.

Full Year Course.

Physiology.

Biochemistry: Dr. Doyle. *Credit: One unit.*

(Given in each year)

The course deals with the chemistry of living organisms. Special emphasis is placed on the chemical principles in physiological phenomena. At least six hours of laboratory work a week are required.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

Advanced Physiology and Introductory Biophysics: Dr. Berry.
Credit: One unit.

(Given in 1942–43)

This course deals primarily with those fields of general and vertebrate physiology in which physical processes and physical methods of investigation play prominent roles. Attention will be given also to the origin and methods of measuring bioelectric potentials.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

Full Year Courses.

Bacteriology: Dr. Berry. *(Given in 1942–43)* *Credit: One unit.*

Lectures and laboratory work on the morphology, physiology and immunochemistry of the bacteria. Attention is given to the photosynthetic and chemosynthetic as well as the parasitic and saprophytic forms and also to related subjects such as bacteriophages and other viruses. At least six hours of laboratory work per week are required.

Theories of Heredity: Dr. Gardiner. *Credit: One unit.*

(Given in 1943–44)

This course presents a survey of the experimental work upon heredity and includes a consideration of Mendelism and subsequent theories of inheritance. There are two lectures a week; the remainder of the student's time is divided between laboratory work covering a study of chromosomes and simple breeding experiments, and reading assignments from original papers.

Embryology of Vertebrates. *Credit: One unit.*

(Given in 1943–44)

This course consists of lectures, assigned reading and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. At least six hours of laboratory work are required.

FREE ELECTIVE COURSES

Full Year Course. *Credit: One-half unit.*

Protozoölogy: Dr. Doyle. *(Given as requested)*

Lectures and laboratory work on the morphology and physiology of the protozoa. Special emphasis is placed on the protozoa as material illustrating the principles of general physiology.

Prerequisite: Second Year Physiology.

A course, "Theory and Applications of Newer Analytical Procedures," will be given in cooperation with the Departments of Chemistry and Geology. For description see page 50.

FINAL EXAMINATION

The final examination for students majoring in biology will be in three parts:

1. General Biology (required of all students)
2. Two examinations offered from the following group (*except* in the case of Honours students as provided for in the General Plan):
   a. Cytology
   b. Embryology
   c. Genetics
   d. Bacteriology
   e. Physiology { Biochemistry / Introductory Biophysics
3. As an alternate, the student may substitute for one of the subjects under Group 2 an examination in Chemistry or Physics covering at least two years of work in the subject.

HONOURS WORK

Honours work in any of the advanced fields is offered to qualified students.

Chemistry

PROFESSOR: JAMES LLEWELLYN CRENSHAW, Ph.D.
ASSISTANT PROFESSOR: MARSHALL DEMOTTE GATES, JR., Ph.D.
INSTRUCTOR: EDITH HAMILTON LANMAN, M.A.
DEMONSTRATORS: LOUISE FFROST HODGES CRENSHAW, A.B.
Appointment to be announced later.

PROFESSOR OF GEOLOGY: EDWARD H. WATSON, Ph.D.
ASSISTANT PROFESSOR OF BIOLOGY: WILLIAM LEWIS DOYLE, Ph.D.
ASSISTANT PROFESSOR OF GEOLOGY: DOROTHY WYCKOFF, Ph.D.

The undergraduate instruction offered in this department covers eight and one-half units of work; it includes three units of undergraduate first and second year work and six units of advanced courses and honours work open only to graduates and to undergraduates who have completed the major course in chemistry.

The first year's work is a general introduction to the subject. Lectures are given in inorganic chemistry and qualitative analysis.

The work of the second year is covered by the two courses described below. Either of these courses may be taken separately by students who have satisfactorily completed the first year course. Both must be taken (not necessarily in the same year) by students who plan to take any of the advanced courses offered by the department.

The advanced undergraduate courses are intended to prepare students for independent work, particular attention being paid to laboratory methods. First year mathematics is required of students majoring in chemistry.

Allied Subjects:

Biology
Geology
Mathematics
Physics

FIRST YEAR

Credit: One unit

Full Year Course.

1st Semester.

Introduction to General Chemistry: Dr. Crenshaw.
Laboratory Work: Miss Lanman and Mrs. Crenshaw.

The course does not presuppose any knowledge of chemistry. During the first semester, the nature of chemical action is taught in the classroom by lectures that are illustrated by a series of experiments in which the more important substances are made and transformed, the time being spent largely on the non-metals. Throughout the semester the lectures and the laboratory work are complementary.

2nd Semester.

The Chemistry of the Metals: Miss Lanman.
Laboratory Work: Miss Lanman and Mrs. Crenshaw.

During the second semester, this course deals with the properties of the more important metallic elements and their compounds. The methods of separation employed in the laboratory are discussed, and the fundamental principles upon which these methods of separation are based are emphasized. The lectures are supplemented by required private reading.

The laboratory work consists of qualitative analyses. The students are first taught to identify the basic and acidic constituents of solutions; later they are required to carry out analyses of a few alloys and salts.

SECOND YEAR

Credit: Two units

Full Year Courses.

Quantitative Analysis: Miss Lanman.

Elementary Physical Chemistry: Dr. Crenshaw. *Credit: One unit.*

Most of the first semester will be devoted to quantitative analysis (one hour lecture and eight hours laboratory work per week). The last few weeks of the first semester and all of the second will be devoted to lectures and laboratory work in elementary physical chemistry (two hours lecture and five hours of laboratory work per week).

Organic Chemistry: Dr. Gates. *Credit: One unit.*

Three hours per week are devoted to lectures and discussions concerning the theoretical basis of organic chemistry, and the structures and properties of the various classes of organic compounds. Emphasis is laid on the processes of reasoning by which the constitution of organic compounds is established.

Five hours per week of laboratory work deal with the preparation and reactions of the more important classes of organic compounds.

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

Physical Chemistry: Dr. Crenshaw. *Credit: One and one-half units.*

(*Given in each year*)

The aim of the lectures is to extend the student's knowledge of physical chemistry and to lay a foundation for independent work in this subject. The lectures are supplemented by assigned reading and reports and are intended to give a general outline of the subject. The solution of a large number of problems is required.

The laboratory work is designed to prepare the students for physico-chemical research. By special arrangement this course may count for more than one and one-half units of credit.

Advanced Organic Chemistry: Dr. Gates.

Credit: One and one-half units.

(*Given in each year*)

During the first semester all of the laboratory work and approximately half of the lectures deal with the modern methods of characterizing organic compounds. These methods are utilized by the students in the laboratory both in the identification of pure organic compounds and in the qualitative analysis of mixtures. During the remainder of the year the lectures cover advanced topics in stereochemistry, structural theory, reaction mechanisms, practical synthetic methods and the reactions of the classes of compounds not encountered in the elementary course. The laboratory work of the second semester consists of an introduction to organic research for students who have demonstrated their ability during the first semester, or in a study of the important synthetic organic reactions.

Inorganic Chemistry: Miss Lanman. *Credit: One unit.*

(*Given in each year*)

Selected topics in inorganic chemistry are discussed in detail and parallel reading is required. The laboratory work consists of advanced quantitative analyses. By special arrangement this course may count for more than one unit of credit.

FREE ELECTIVE COURSE

A course, "Theory and Applications of Newer Analytical Procedures," will be given in cooperation with the Departments of Biology and Geology. For description see page 50.

FINAL EXAMINATION

The final examination for students majoring in chemistry will be in three parts:

1. General Chemistry (required of all students)
2. At least *one* examination offered from the following group of three:
   a. Analytical Chemistry
   b. Organic Chemistry
   c. Physical Chemistry
3. If only one examination is offered from Group 2, one of the following must be offered:
   a. Laboratory examination
   b. An examination in an allied subject

HONOURS WORK

Students specially recommended by the department may register for honours work in any one of the three advanced courses. A minimum of two units of work must be taken in the particular advanced course chosen.

Classical Archæology

Professors: Rhys Carpenter, Ph.D., Litt.D.
Mary Hamilton Swindler, Ph.D., LL.D., F.R.S.
Associate Professor: Valentine Müller, Ph.D.
Demonstrator: Henrietta Huff Landes, A.B.

Assistant Professor of Anthropology: Frederica de Laguna, Ph.D.

Undergraduate courses of three and one-half units are offered affording an introduction to the various branches of classical archæology. They are fully illustrated with lantern slides, and photographs are available for review and comparison.

Allied Subjects:

Ancient History
Greek
History of Art
Latin

First Year

Credit: One unit

Full Year Course.

Ancient Painting and Greek Sculpture.

1st Semester.

Greek Sculpture: Dr. Carpenter and Dr. Swindler.

During the first semester the work is a critical study of the rise, perfection and ultimate developments of sculpture in Greece. The course is intended as a general introduction to the principles and appreciation of sculpture.

2nd Semester.

Ancient Painting: Dr. Carpenter and Dr. Swindler.

During the second semester the course traces the development of ancient painting. The material studied includes Egyptian and Cretan frescoes, Greek vases, Pompeian wall paintings and the paintings from Etruscan sites.

Second Year

Credit: One and one-half units

Full Year Course.

Greek Archæology and Roman Art. *Credit: One-half unit.*

1st Semester.

Greek Archæology: Dr. Carpenter.

A general introductory course on the methods and results of classical archæology, including a survey of the principal excavations in Greek lands. Greek coins and gems are used for training the student's eye in the stylistic evolution of Greek representational art.

2nd Semester.

Roman Art: Dr. Müller.

The course traces the development of the arts of Italy, especially sculpture and minor arts, during ancient times. After treating Italy as a part of Western Europe in the earliest times, it studies the emergence and development of Etruscan art and the growth of Roman art to its culmination during Imperial times. The spread of Roman art around the Mediterranean and the counter-influences of the Roman provinces upon the center are emphasized and the position of Roman art as the final stage of ancient art is illustrated.

Full Year Course.

Egyptian, Mesopotamian and Ægean Archæology. *Credit: One unit.*

1st Semester.

Egyptian and Mesopotamian Archæology: Dr. Müller.

During the first semester the work is a study of the arts of Egypt, Mesopotamia, Persia and the smaller intermediate cultures of Eastern Asia Minor, Syria (Hittite art), Phoenicia and Palestine. Architecture, sculpture, relief work and minor arts are dealt with, their principles and evolution from prehistoric times until the end of the ancient world.

2nd Semester.

Ægean Archæology, Crete, Mycenae and the Islands from 3000 to 1100 B. C.: Dr. Swindler.

The course deals with the Minoan-Mycenaean civilization in all its varied aspects. It traces the evolution and interrelations of the Cretan civilization from its inception to its decline. The Helladic culture on the mainland and the Late Mycenaean settlements in Syria and Palestine are studied. Architecture, painting and minor arts are especially dealt with and the principles governing these arts are considered.

ADVANCED UNDERGRADUATE COURSE

Full Year Course.

Ancient Architecture: Dr. Müller. *Credit: One unit.*

(*Given in each year*)

The course begins with the architecture of Anatolia, Syria and Persia as a background to Greek architecture. It then deals in considerable detail with the Greek temple, its origin, development, types and orders, as the outstanding manifestation of the Greek spirit in architecture.

During the second semester the course deals with Greek town-planning, public buildings and private houses, then Italic architecture comprising the Italic and Roman temples, Roman town-planning, houses, villas, palaces and public buildings.

FREE ELECTIVE COURSE

Full Year Course.

American Archæology: Dr. F. de Laguna. *Credit: One unit.*

(*Given in 1942-43*)

This course is open to all students. (See page 102.)

FINAL EXAMINATION

The final examination for students majoring in classical archæology will be in three parts:

1. Three examinations chosen by the student from the following group of four fields:
   a. Greek Sculpture
   b. Greek Vase-Painting
   c. Ancient Architecture
   d. Mediterranean Archæology
2. Alternate: In lieu of the third examination in archæology from Group 1 students who have completed by the end of their Junior Year two units in Greek, Latin or History of Art, may offer a field of these allied subjects.

Honours Work

Honours work is offered by the department for students who have completed two years of work in the department with distinction.

The work is conducted by means of reports, reading assigned in various fields and discussion of topics.

1st Semester Course.

Greek Sculpture: Dr. Carpenter.

Preparation for the final examination for Honours in Classical Archæology, with emphasis on sculpture.

2nd Semester Course.

Greek and Roman Architecture: Dr. Carpenter.

Preparation for the final examination for Honours in Classical Archæology through detailed problems in the reconstruction of classical buildings on excavated sites.

Full Year Courses.

Greek Vase-Painting: Dr. Swindler.

Various styles and masters are studied and some of the problems connected with Greek Vases, such as *Kalos* names, Etruscan trade relations and their significance and the importance of Greek vases for certain aspects of Greek life, e. g., of the vases dealing with the theatre and religious subjects.

Preparation for the final examination for Honours in Classical Archæology.

Mediterranean Archæology: Dr. Müller.

Evidence for the inter-relation of the various Mediterranean civilizations until late classical times.

Preparation in this field for the final examination for Honours in Classical Archæology.

Economics and Politics

Professors:	*Charles Ghequiere Fenwick, Ph.D., LL.D.
	Roger Hewes Wells, Ph.D.
Associate Professors:	†Karl L. Anderson, Ph.D.
	Mildred Benedict Northrop, Ph.D.
Lecturer:	Helen Dwight Reid, Ph.D.
Instructor:	Melvin Warren Reder, A.B.
Readers:	Appointments to be announced later.

The undergraduate instruction offered in this department includes seven or more units of work. Various interdepartmental courses are also provided. The general objectives of the work in economics and politics are: to describe the development of economic and political institutions; to trace the history of economic and political thought; to consider the practical economic and political questions of the day, especially those which arise in a world at war; and to assist students in qualifying for government civil service examinations. Instruction is given by lectures, individual and group conferences, assigned readings, class discussions, written quizzes,

* On leave of absence 1940——, to serve on the Inter-American Juridical Committee.

† On leave of absence 1942——, to serve with the Office of Price Administration.

Full Year Courses.

American Literature: Miss C. L. Meigs. *Credit: One-half unit.*

(*Given in 1941–42*)

The subjects studied are chosen according to the needs and interests of the students. The material may be used by students whose primary interest is in writing.

English Drama from the Restoration to Robertson: Dr. Sprague. *Credit: One-half unit.*

(*Given in 1941–42*)

The history of the drama from 1660 to 1865. Reports are required from each student.

Modern English Drama: Dr. Sprague. *Credit: One-half unit.*

(*Given in 1942–43*)

The English Drama from Robertson to the present time. Reports are required from each student.

2nd Semester Course.

History of the English Language: Dr. Herben. *Credit: One-half unit.*

(*Given in 1942–43*)

A history of the growth and structure of the English language. Reports are required from each student.

French

PROFESSOR AND DEAN OF THE GRADUATE SCHOOL:	EUNICE MORGAN SCHENCK, Ph.D.
NON-RESIDENT PROFESSOR:	GRACE FRANK, A.B.
ASSOCIATE PROFESSORS:	MARGARET GILMAN, Ph.D.
	JEAN WILLIAM GUITON, *Licencié*
	GERMAINE BRÉE, *Agrégée*
ASSISTANT PROFESSOR:	BERTHE-MARIE MARTI, Ph.D.
LECTURER IN DICTION:	MAUD REY

GRADUATE COURSES

Eight hours a week of seminary work and graduate lectures are offered each year to graduate students of French, accompanied by the direction of private reading and original research. The courses, covering the field of Old and Modern French Language and Literature, are arranged to form a triennial cycle. The work of each year centers about one main topic to be studied as a part of the history of French literature in its various relations to the general literature and civilization of the period concerned.

Introduction to Old French Philology: Mrs. Frank.

Two hours a week throughout the year.

(*Given in each year*)

This course is equivalent to a full seminary and counts as such.

Seminary in Mediæval French Literature: Mrs. Frank.

Two hours a week throughout the year.

(*Given in each year*)

1941–42: Old French Narrative Poetry.
1942–43: The Dramatic Literature of Mediæval France.
1943–44: The Lyric, including the Courtly Lyric of Provence.

Seminary in French Literature of the Sixteenth and Seventeenth Centuries. *Two hours a week throughout the year.*

(*Given in each year*)

1941–42: Montaigne: Mr. Guiton.
1942–43: The Development of Classicism 1630–1660: Miss Brée.
1943–44: The Reformation and the Renaissance during the first half of the sixteenth century: Mr. Guiton.

Seminary in French Literature since 1715. *Two hours a week throughout the year.*

(*Given in each year*)

1941–42: Flaubert: Dr. Schenck.
1942–43: The Historical Novel in France: Dr. Gilman.
1943–44: Diderot: Dr. Schenck.

Romance Languages Journal Club: Dr. Schenck, Dr. Gillet, Mrs. Frank, Dr. Gilman, Dr. Lograsso, Dr. Marti, Mr. Guiton and Miss Brée. *One and one-half hours a fortnight throughout the year.*

The journal club is intended to acquaint the students with the results of contemporary research in the Romance languages and literatures.

Advanced Undergraduate Courses

Full Year Courses.

Introduction to Mediæval Literature and Philology: Dr. Marti. *Credit: One unit.*

(*Given in 1941–42*)

French Poetry from Baudelaire to the Present Day: Dr. Gilman. *Credit: One unit.*

(*Given in 1941–42*)

French Literature of the Renaissance: Mr. Guiton. *Credit: One unit.*

(*Given in 1942–43*)

The Modern French Novel: Miss Brée. *Credit: One unit.*

(*Given in 1942–43*)

Geology

The Florence Bascom Department of Geology

Professor: Edward H. Watson, Ph.D.
Associate Professor: Lincoln Dryden, Ph.D.
Assistant Professor: Dorothy Wyckoff, Ph.D.

Professor of Chemistry: James Llewellyn Crenshaw, Ph.D.
Associate Professor of Physics: Arthur Lindo Patterson, Ph.D.

Graduate Courses

The graduate courses in geology consist of lectures, reports and laboratory work in the general fields of petrologic and stratigraphic geology. They

Economics

Students majoring in economics must submit Economic Theory as the first field of the final examination. The second and third fields will normally be selected from the following list: Money and Banking; Business Cycles; International Trade; Industrial Organization; Labor Problems.

Politics.

Students majoring in politics will normally select two fields from the following list: American Government and Constitutional Law; International Law and Organization; Comparative Government; Political Parties and Public Opinion; Public Administration. The third field will, as a rule, correspond to the advanced course offered in the year in question.

HONOURS WORK

Honours work is offered by the department to qualified students.

Education

This Department is organized in part from the Phebe Anna Thorne Endowment

PRESIDENT OF THE COLLEGE: KATHARINE ELIZABETH MCBRIDE, Ph.D.
ASSISTANT PROFESSOR: ELIZABETH VANDERBILT FEHRER, Ph.D.
ASSISTANT IN EDUCATIONAL SERVICE: Appointment to be announced later.

The undergraduate instruction offered in this department includes one and one-half units of free elective work.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

The Berkley Nursery School of Haverford, directed by Madeleine H. Appel and Amanda B. Stadie, is under the supervision of the Department of Education and is affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

FREE ELECTIVE COURSES

1st Semester Course.

Educational Psychology: Dr. Fehrer. *Credit: One-half unit.*

(Given in each year)

In this course the psychological bases of educational processes are analyzed. Demonstrations of important psycho-educational problems are given. The course is accepted in partial fulfilment of State requirements for teachers. First year psychology is a prerequisite.

2nd Semester Courses.

Principles of Education. *Credit: One-half unit.*

(Not given in 1942–43)

This course deals with basic educational principles as they appear in the rise and development of educational institutions and as they are expressed in the important educational classics. It is accepted in partial fulfilment of State requirements for teachers.

Child Psychology: President McBride. *Credit: One-half unit.*

(Given in each year)

This course is a study of genetic psychology with special reference to the child's intellectual, emotional and social development. Systematic observations of one age group will be arranged for each student. First Year Psychology is a prerequisite.

English

PROFESSORS:	SAMUEL CLAGGETT CHEW, Ph.D.
	STEPHEN JOSEPH HERBEN, Ph.D.
ASSOCIATE PROFESSORS:	ARTHUR COLBY SPRAGUE, Ph.D.
	*CORNELIA LYNDE MEIGS, A.B.
	K. LAURENCE STAPLETON, A.B.
ASSISTANT PROFESSOR:	MARY KATHARINE WOODWORTH, Ph.D.
LECTURER:	JOHN W. GASSNER, M.A.
INSTRUCTORS:	M. BETTINA LINN, M.A.
	MARY HENDERSON, A.B.
	MARY ROBERTS MEIGS, A.B.
	MARGARET COSS FLOWER, A.B.
	EDITH FINCH, M.A.

The undergraduate instruction offered in English includes one unit of English Composition required of every candidate for the Bachelor's degree; ten units of first year, second year and advanced English; four and one-half units of free elective work; one unit of honours work.

Students majoring in English must offer Greek or Latin for the required work in Literature. They must complete one unit of first year work, two units of second year work, one unit of advanced work, and one unit of supervised reading for the comprehensive examination. In exceptional cases students will be excused from the first year course in English literature but such students must substitute for it one of the second year courses. Students who wish to specialize in the field of Old or Middle English must take at least one course in a later period and students specializing in modern literature must take at least one course in the earlier period. Any of the second year courses and in special cases any of the advanced courses may be taken separately as free electives by students who have completed the first year course. No credit will be given in second year and advanced courses unless the work of both semesters is completed. In the case of certain of the other courses a student may, with the instructor's approval, receive credit for one semester's work.

Allied Subjects:

History
History of Art
Music
Any language or literature
Philosophy

* Granted leave of absence for the first semester of the year 1942–43.

ENGLISH COMPOSITION

Credit: One unit

Full Year Courses.

English Composition: Miss C. L. Meigs,* Miss Stapleton, Dr. Woodworth, Miss Linn, Miss M. R. Meigs, Mrs. Flower, Miss Finch.

A study of the forms of composition based upon reading in modern prose and poetry.

English Speech: Miss Henderson.

Public address, group discussion, oral interpretation. Voice and diction; micraphone technique; voice recordings and individual conferences with the student to suit her needs. This course is required for the degree but carries no credit. It must be taken by all freshmen and by those transfer students who have not previously had a comparable course.

FIRST YEAR

Full Year Course.

English Literature: Dr. Herben. *Credit: One unit.*

(*Given in each year*)

A survey of English literature from the Early English period to the middle of the eighteenth century. Reports are required from each student.

SECOND YEAR

Credit: Two units

Full Year Courses.

English Literature of the Middle Ages: Dr. Herben. *Credit: One unit.*

(*Given in each year*)

Sufficient instruction is given in Middle English to enable the student to read ordinary texts intelligently. Lectures and recitations deal with the important currents of mediæval English literature with special emphasis upon Chaucer and his contemporaries. Reports are required from each student.

The Drama from the Beginnings to 1642: Dr. Chew. *Credit: One unit.*

(*Given in 1944–45*)

A review of the earlier periods of the drama is followed by more detailed study of the dramatists from Lyly and Marlowe to Ford and Shirley. The lectures deal in part with aspects of contemporary life as reflected in the drama. Reports are required from each student.

Shakespeare: Dr. Sprague. *Credit: One unit.*

(*Given in 1943–44*)

All the plays are read and one or two studied in detail. Reports are required from each student.

The Romantic Period: Dr. Chew. *Credit: One unit.*

(*Given in 1943–44*)

Attention is centered upon the Romantic Poets, but some time is devoted to the eighteenth-century background; to the essay and the novel; and to the influence of continental literatures upon English writers. Reports are required from each student.

The Victorian Period: Dr. Chew or Dr. Woodworth. *Credit: One unit.*

(*Given in each year*)

Attention is centered upon the poets from Tennyson and Browning to Robert Bridges, but some time is devoted to the great prose writers of the period. Reports are required from each student. In 1942–43 this course will be given by Dr. Chew.

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* Granted leave of absence for the first semester of the year 1942–43.

English and American Literature of the Last Half-Century: Dr. Woodworth. *Credit: One unit.*

(*Given in 1942–43*)

A study of modern poetry, fiction, criticism and miscellaneous prose. Some attention is paid to late nineteenth century movements, but the emphasis is upon contemporary tendencies.

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

Old English Literature; Beowulf: Dr. Herben. *Credit: One unit.*

(*Given in 1942–43*)

The first part of the course is devoted to an outline of Old English grammar. Graded selections of Old English prose and poetry are read, followed by the *Beowulf* entire.

English Poetry from Spenser to Donne: Dr. Sprague. *Credit: One unit.*

(*Given in 1942–43*)

Among the authors studied are Spenser, Sidney, Daniel, Drayton, Shakespeare (the narrative poems and the sonnets), Ben Jonson, and Donne and his school. Reports are required from each student.

The Seventeenth Century: Miss Stapleton. *Credit: One unit.*

(*Given in 1942–43*)

About a third of the time in this course is devoted to Milton; and special attention is given to the influence of the political and scientific movements. Reports are required from each student.

FREE ELECTIVE COURSES

Full Year Courses.

Literary History of the Bible: Dr. Chew. *Credit: One unit.*

(*Given in 1942–43*)

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of origins and literary forms and aiming to enable the student to recognize the influence of the Bible on literature, art and other aspects of civilization. Reports are required from each student.

Representative English Thinkers: Miss Stapleton. *Credit: One unit.*

(*Not given in 1942–43*)

A study of the social and political ideas of representative thinkers from Hooker to J. S. Mill. The choice of books to be studied will vary from year to year, and material will be drawn from poets and satirists as well as from the moral philosophers.

American Literature: Miss C. L. Meigs. *Credit: One unit.*

(*Given in 1943–44*)

The subjects studied are chosen according to the needs and interests of the students. The material may be used by students whose primary interest is in writing.

English Drama from the Restoration to Robertson: Dr. Sprague. *Credit: One-half unit.*

(*Given in 1943–44*)

The history of the drama from 1660 to 1865. Reports are required from each student.

Modern English Drama: Dr. Sprague. *Credit: One-half unit.*

(*Given in 1942–43*)

The English Drama from Robertson to the present time. Reports are required from each student.

Experimental Writing. *Credit: One-half unit.*

(*Given in each year*)

Division I:
1st Semester: Miss Finch.
2nd Semester: Miss C. L. Meigs.
Division II: Miss M. R. Meigs.
Practice in various forms of writing according to the interests of each student.

Advanced Writing: Miss C. L. Meigs.* *Credit: One-half unit.*

(*Given in 1943–44*)

For students who have had at least one year of an elective writing course.

Play Writing: Mr. Gassner. *Credit: One unit.*

(*Given in 1942–43*)

The modern drama is studied in connection with the writing of plays.

2nd Semester Course.

History of the English Language: Dr. Herben. *Credit: One-half unit.*

(*Given in 1942–43*)

The growth and structure of the English language. Reports are required from each student.

FINAL EXAMINATION

The final examination for students majoring in English will be in three parts:

1. A general examination covering literary criticism, problems of style, prosody and the like.
2. An examination covering *three* of the following fields:
   a. Old English
   b. Middle English
   c. The Drama to 1642
   d. Elizabethan Literature (non-dramatic)
   e. The Seventeenth Century
   f. The Eighteenth Century
   g. Romanticism
   h. Victorian Literature
   i. The Drama from 1642 to the Present Time
   j. English and American Literature, 1890–1939
3. A more intensive examination on one other field listed above.

For one of the fields of the second examination an examination in an allied subject may be substituted. This subject should be related to the field of English Literature which has been chosen for intensive study.

HONOURS WORK

In the senior year, work in special fields or subjects is offered to students of marked ability who have elected English as their major subject. This work consists of independent reading, reports, and conferences with one or another of the instructors.

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* Grented leave of absence for the first semester of the year 1942–43.

French

Professor:	Eunice Morgan Schenck, Ph.D.
Non-Resident Professor:	Grace Frank, A.B.
Associate Professors:	Margaret Gilman, Ph.D.
	Jean William Guiton, *Licencié*
	Germaine Brée, *Agrégée*
Assistant Professor:	Berthe-Marie Marti, Ph.D.

The undergraduate instruction offered in this department covers six and one-half units of lectures and recitations a week; it includes one and one-half units of elementary work; two and one-half units of first and second year work; two and one-half units of advanced work, open only to graduates and to undergraduates who have completed the major course in French. All the courses in French except the seminaries in Old French are conducted in the French language.

Advanced Standing

An advanced standing examination in French, that is, an examination taken without attendance on the college classes, may be taken by students in the first three weeks after entering the College. Students who are successful in this examination will receive credit for one-half unit of elective work in French and may be allowed to enter the second year French course.

Allied Subjects:

History
History of Art
History of Music
Any language
Philosophy

Elementary Courses

Full Year Courses.

Elementary French: Dr. Gilman. *Credit: One unit.*

(*Given in 1942–43*)

Intermediate French: Reading of Nineteenth and Twentieth Century Texts, with practical exercises in the French language: Dr. Schenck, Mr. Guiton, Miss Brée.

Credit: One-half unit.

Open to students who have had either two years of French in preparatory school or Elementary French in college.

Major Course

The major course in French is open to students who have had either three years or more of French in preparatory school or one unit of Elementary French in college.

FIRST YEAR

Credit: One unit

Full Year Course.

The History of French Literature from the *Chanson de Roland* to 1750, with practical exercises in the French language: Dr. Gilman, Mr. Guiton, Miss Brée.

Students are assigned to divisions after an aural test.

SECOND YEAR

Credit: One and one-half units

Full Year Courses.

The History of French Literature from 1750 to the Present Day: Dr. Schenck, Mr. Guiton. *Credit: One unit.*

Composition and Diction: Dr. Schenck, Dr. Gilman, Mr. Guiton, Miss Brée. *Credit: One-half unit.*

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

From the Renaissance to Classicism: Mr. Guiton. *Credit: One unit.*
(*Given in 1942–43*)

Modern French Drama: Dr. Schenck. *Credit: One unit.*
(*Given in 1942–43*)

Introduction to Mediaeval Literature and Philology: Dr. Marti. *Credit: One unit.*
(*Given in 1943–44*)

The Modern French Novel: Miss Brée. *Credit: One unit.*
(*Given in 1943–44*)

French Poetry from Baudelaire to the Present Day: Dr. Gilman. *Credit: One unit.*
(*Given in 1944–45*)

Advanced Training in the French Language: Dr. Schenck, Dr. Gilman, Mr. Guiton, Miss Brée, Dr. Marti. *Credit: One-half unit.*
(*Given in 1942–43*)

The course includes translation, interpretation, analysis of French periodicals and broadcasts, and practice in similar techniques.

FINAL EXAMINATION

The final examination for students majoring in French will be in three parts:

1. An oral examination on French linguistics and phonetics (required of all students).
2. A three-hour written examination based on the study of a period of French literature, such as: the mediæval, the classical, the romantic.
3. A three-hour written examination on the development of a single literary genre through French literature.

HONOURS WORK

After the completion of the second year course a student may be recommended by the department for honours in French. Such students work in special fields adapted to their own interests under the direction of members of the department.

Geology

PROFESSOR:	EDWARD H. WATSON, Ph.D.
ASSOCIATE PROFESSOR:	LINCOLN DRYDEN, Ph.D.
ASSISTANT PROFESSOR:	DOROTHY WYCKOFF, Ph.D.
DEMONSTRATORS:	CHARLOTTE MORRILL, A.B.
	MARGARET JANE COPELAND, A.B.
ASSISTANT:	Appointment to be announced later.

ASSOCIATE PROFESSOR OF BIOLOGY: MARY SUMMERFIELD GARDINER, Ph.D.
ASSISTANT PROFESSOR OF BIOLOGY: L. JOE BERRY, Ph.D.

Undergraduate work in this department includes three units of first and second year work, a possible maximum of three and one-half units of advanced course work and one unit in preparation for the final examination. To major in geology an undergraduate must take the first and both second year courses, and at least three additional units in advanced geology and allied subjects, of which at least one unit must be in the major subject. All students majoring in geology are required to take at least one course in chemistry, physics or biology, the choice depending upon the student's interest or field of work.

Allied Subjects:

Biology
Chemistry
Physics
Other subjects may be accepted in special cases.

FIRST YEAR

Credit: One unit

Full Year Course.

1st Semester.

Physical Geology: Dr. Watson.

Field Work and Laboratory Work: Dr. Watson and Demonstrators.

During the first semester the lectures will deal with the processes of physical geology as they are operative on the earth today. First the effects of surface forces are considered, such as the atmosphere, rivers, lakes, glaciers, and oceans. Later the effects of deep-seated forces are discussed, such as volcanoes, earthquakes, and mountain building processes, and a consideration of the constitution of the earth's interior.

During milder weather in the fall field excursions are taken to illustrate the principles of physical geology and to work out the geologic history of the Philadelphia region. Later, in the laboratory, a study of land forms as illustrated by topographic maps is undertaken, and an elementary training in the character and recognition of common minerals and rocks.

2nd Semester.

Historical Geology: Dr. Dryden.

Laboratory Work: Dr. Dryden and Demonstrators.

During the second semester the history of the earth is sketched from the cosmogonies of Chamberlin and Jeans to the beginnings of historical times. The rock series from Archean to Pleistocene are described, particularly as to: their mode of formation; climatic and geographic conditions shown by their character; the organic forms contained in them; and the economic products which have often rendered them valuable. In the laboratory, especial attention is devoted to study of fossils typical of the various ages. Work with areal geologic maps is utilized to show the methods of using such publications. In the spring a field trip of a few days' duration will replace several laboratory periods.

SECOND YEAR

Credit: Two units

Full Year Course. *Credit: One unit.*

Mineralogy: Dr. Watson and Dr. Wyckoff.

Three lectures and two afternoons of laboratory work weekly.

This course includes crystallography, descriptive and determinative mineralogy, elementary economic geology and petrology.

The lectures and laboratory work for the first three weeks are devoted to a study of some of the physical properties of minerals, such as form, structure, hardness and specific gravity. Following this, for about four weeks the lectures deal with the principles of economic geology, including discussion of the origin and distribution of mineral deposits. During this time the students learn in the laboratory chemical and blowpipe tests for the elements; this is introductory to the laboratory work in determinative mineralogy which accompanies lectures on descriptive mineralogy for the greater part of the winter.

During the last six weeks, the course deals with crystallography, including some discussion of crystal structure and crystal optics. Elementary work in the microscopic study of minerals accompanies lectures on the principles of petrology, dealing with the rock forming minerals and the structures and textures of rocks.

Full Year Course. *Credit: One unit.*

Comparative Zoölogy and Paleontology:

In Geology: Dr. Dryden.

In Zoölogy: Dr. Gardiner and Dr. Berry.

Three hours of lecture and one afternoon of laboratory throughout the year.

This course, given jointly by the Departments of Biology and Geology, is designed to give to the student of biology a knowledge of comparative anatomy and of the geologic history of the animal groups now living, and to the student of geology a knowledge of paleontology and of the muscles, nerves and other soft parts seldom preserved during fossilization. In each group, study of the animals and dissection in the laboratory will precede a view of their fossil occurrence and their change throughout geologic time.

In the first part of the year, representative vertebrates will be studied and dissected, special attention being given to comparative anatomy and osteology. Following this, there will be lectures on the paleontology of the groups that have been studied.

Attention will be turned next to the invertebrates. Representatives of each important group will be dissected first to learn the anatomy of the soft parts. Then the fossil representatives and the history of their development will be considered.

As often as time and weather permits, field trips to study animals in their natural surroundings, and to collect fossils, will be substituted for laboratory work.

Prerequisite is First Year Biology or First Year Geology.

ADVANCED UNDERGRADUATE COURSES

Full Year Course. *Credit: One unit.*

Field and Structural Geology: Dr. Watson and Dr. Wyckoff.

Two lectures and two afternoons of laboratory work weekly.

The first eight weeks of the course consist of the theory and practice of geologic mapping, including the making of pace-and-compass traverses, the use of the barometer, and plane-table surveying. Following this, about four weeks are devoted to the theory and practice of photography as applied to geology.

In the second semester, lectures on structural geology are accompanied by laboratory instruction in draughting, making block-diagrams, and the geometric solution of structural problems. In addition, the stereoscopic study of aerial photographs is undertaken, both as a method of mapping and in the interpretation of geologic structures. In the spring,

field work in surveying is resumed, together with the application of the theories and techniques covered during the year to the solution of individual field problems. In the late spring a three-day field trip is taken to some selected region in the Appalachians.

Full Year Course. *Credit: One or one and one-half units.*

Optical Mineralogy and Petrology.

1st Semester.

Optical Mineralogy: Dr. Wyckoff.

Laboratory Work: Dr. Wyckoff.

Two or three lectures and about eight hours of laboratory work weekly are devoted at first to the theory of the petrographic microscope, the optical properties of crystals and the elements of petrographic methods. Thin sections of single crystals and of rocks are examined and minerals are crushed and determined by the immersion method. Later a brief but systematic treatment of the optical properties of the main groups of rock-forming minerals prepares the student to undertake the work in petrology.

Prerequisites are Crystallography and Determinative Mineralogy

2nd Semester.

Elementary Petrology: Dr. Watson.

Laboratory Work: Dr. Wyckoff.

Three lectures and eight hours of laboratory work weekly.

This course deals largely with the petrology of the igneous rocks. After a brief introduction on the character of the magmatic minerals and the broader classification of the igneous rocks, a short discussion of the general petrologic structure of the earth is given. Then follows a consideration of the form, structure, and mode of emplacement of the eruptive rocks, followed by an elementary study of the physical-chemistry of magmatic melts, and general theories as to the differentiation and origin of the main types of igneous rocks. Reports by the students are a part of the course.

The laboratory work is a continuation of that in optical mineralogy. The student learns the elements of petrographic methods in systematically examining the commoner types of igneous rocks with the petrographic microscope. In the spring a small field problem may be given each student and reports are made on the results of field and laboratory examinations.

Full Year Course. *Credit: One unit.*

Stratigraphy: Dr. Dryden.

Three hours of lecture a week; in addition, laboratory work in geologic map interpretation will be given during part of the year.

In this course especial attention will be given to the geologic history of the United States, since it is the area most familiar to the student. However, comparisons will be made with the geologic evolution of Europe—an area more intensively studied than any other. For both regions, the origin of present mountains, valleys, and plateaus will be stressed.

As an introduction to the geology, the geography and physiography of both the United States and Europe will be treated first. Then study will be made of selected local regions which have been used in building up a general picture of past conditions. The Appalachian Mountains in the United States, and the Alps in Europe are such regions. In this treatment, some of the points to be considered are: distribution of land and sea, faunal provinces, source of sediments, orogenic periods, and the origin of present topographic features.

As occasion warrants, the second semester may be changed so as to stress the economic applications of stratigraphic methods, especially in the finding and production of petroleum. In this case, attention will be given to work with heavy minerals, foraminifera, and to geophysical and other methods of prospecting.

Prerequisites are (1) Historical Geology, and (2) Comparative Zoölogy and Paleontology.

1st Semester Course. *Credit: One-half unit.*

Petroleum Geology: Dr. Dryden.

Three hours of lecture a week; one afternoon of laboratory during those parts of the course devoted to micropaleontology and sedimentation.

This course is designed to give a practical knowledge of the geologic side of the petroleum industry. The subjects to be stressed are: geophysical exploration; oil-field structures and stratigraphy; drilling techniques and equipment; correlation of microfossils, heavy minerals, and electrical methods; and the production, storage and refining of petroleum.

Prerequisite is First Year Geology.

FREE ELECTIVE COURSE

A course, "Theory and Applications of Newer Analytical Procedures," will be given in cooperation with the Departments of Biology and Chemistry. For description see page 50.

FINAL EXAMINATION

The final examination for students majoring in geology will be in three parts:

1. An examination in general geology (required of all students).
2. An examination in *one* of the following fields:
   a. Crystallography, crystal structure, crystal optics
   b. Optical mineralogy, petrographic methods, petrology
   c. Structural geology, field methods
   d. Paleontology, stratigraphy, physiography
   e. Crystallography and mineralogy
3. *One* of the following:
   a. An examination in a second field of geological study in Group 2.
   b. A general examination in an allied field approved by the department
   c. A written report on the results of a special piece of field or laboratory work

HONOURS WORK

Honours work in any of the advanced fields is offered to any student who has completed the first two years in geology with distinction.

German

PROFESSORS:	MAX DIEZ, Ph.D.
	FRITZ MEZGER, Ph.D.
ASSOCIATE PROFESSOR:	MYRA RICHARDS JESSEN, Ph.D.
INSTRUCTORS:	MARTHA MEYSENBURG DIEZ, M.A.
	HILDE COHN, Ph.D.

The instruction offered in this department covers ten and one-half units; it includes one and one-half units of elementary German; two and one-half units of undergraduate first and second year work and six and one-half units of advanced courses, open to graduates and to undergraduates who have completed the major course in German. All the courses in German except the elementary courses are conducted in the German language.

It is recommended that students majoring in German, in order to develop a command of the spoken language, arrange to spend a summer at the German School of Middlebury College in Vermont. Middlebury courses in German literature and composition will be credited on recommendation of the German Department.

Allied Subjects:

English Literature
Any other Language or Literature
Mediæval and Modern European History
Mediæval and Modern European Art
History of Music
Philosophy: German Idealism

ELEMENTARY COURSES

Full Year Courses.

Elementary German. *Credit: One unit.*

A class for beginners, conducted in sections of about fifteen students each.

The purpose of this course is to lay the foundation for a reading knowledge of German. Students are expected to complete the required reading knowledge of German, either by private reading during the summer or by taking further courses in German (Intermediate German Reading or First Year German).

Students of exceptional ability will be given an opportunity to try to complete their reading knowledge of German during the second semester of the course by working more intensively.

Intermediate German Reading: Dr. Cohn. *Credit: One-half unit.*

Practice in the reading of modern German prose, preparatory to the German language examination.

Open to students who have had either two years of German in preparatory school or Elementary German in college.

MAJOR COURSE

The major course in German is open to students who have had either two years of German in preparatory school or one unit of Elementary German in college.

FIRST YEAR

Credit: One unit

Full Year Course.

The Life and Works of Richard Wagner: Dr. M. Diez and Mrs. M. M. Diez.

An intensive study of the texts of Wagner's music dramas in relation to his life and thought and to the romantic revival of mediæval subjects in the nineteenth century. Supplementary readings from the history and sources of Wagner's legends and from his autobiographical and critical works. Practice in translation of German prose into English. The conduct of the course will make the transition from English to German, so that by the end of the year students will be able to follow a German lecture.

SECOND YEAR

Credit: One and one-half units

Full Year Courses.

The Age of Goethe: Dr. M. Diez. *Credit: One unit.*

The course includes lectures on the history of German literature in the Classical and Romantic Periods; collateral reading of the principal works of Goethe, Lessing, Schiller, Kleist and the Romanticists; intensive study in class of Goethe's shorter poems and Faust.

German "Heimatdichtung": Dr. Jessen. *Credit: One-half unit.*

Various phases of "Heimatdichtung" serve as background for practical exercises in the German language. Lectures and reading matter include the "Dorfgeschichte" of Brentano, Gotthelf, Droste-Hülshoff, Gottfried Keller; the peasant drama of Anzengruber; Storm, Schmidtbonn, Löns.

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

The Classics of the Nineteenth Century: Dr. Diez. *Credit: One unit.*

(*Given in 1942–43*)

A survey of German literary developments from the death of Goethe to Nietzsche and Hauptmann, with special emphasis on the great dramatists and novelists of the middle of the century: Grillparzer, Hebbel, Ludwig, Wagner; Keller, Storm and Meyer.

German Literature from 1850–1930: Dr. Mezger. *Credit: One unit.*

(*Given in 1942–43*)

Selected works of Keller, Meyer, Storm, Fontane, Thomas Mann, G. Hauptmann Binding, Carossa, Stehr, Kolbenheyer, Ina Seidel, E. Strauss, George, Rilke, Hofmannsthal, will be read.

Introduction to German Philology: Dr. Mezger. *Credit: One unit.*

(*Given in 1943–44*)

The German "Novelle" from the time of Goethe to the period of Expressionism: Dr. Jessen. *Credit: One unit.*

(*Given in 1942–43*)

This course deals with the influence of Boccaccio and Cervantes on the development of the "Novelle" in Germany, with the theories of Goethe, the Romanticists and the Realists, and the changing phases of this form of writing in the nineteenth century and the first decade of the twentieth century.

The German Drama from Lessing to Hauptmann: Dr. Jessen.

(*Given in 1943–44*) *Credit: One unit.*

Advanced Composition: Dr. Jessen. *Credit: One-half unit.*

(*Given in each year*)

FINAL EXAMINATION

The final examination for students majoring in German will consist of three papers:

1. General History of German Literature, to be written in German.

2. One of the following:
   a. History of the German Language
   b. The German Drama
   c. German Poetry
   d. The German Novel
   e. European History
   f. History of German Art
   g. History of German Music

3. One of the following:
   a. Middle High German Literature
   b. The Classical Period 1750–1805
   c. German Romanticism from Novalis to Nietzsche
   d. The Age of Realism 1830–1885
   e. The Modern Period 1885–1935
   f. An allied subject if none has been offered under Group 2

Honours Work

Special work for honours is offered to students of unusual ability.

Greek

Associate Professors: Alister Cameron, Ph.D.
Richmond Lattimore, Ph.D.

Professor of Classical Archæology: Rhys Carpenter, Ph.D., Litt.D.

In addition to an Elementary Course for those commencing their study of the language, the undergraduate instruction offered in this department includes two and one-half units of first and second year work and four units of advanced undergraduate work open to graduates and to undergraduates who have completed the major course in Greek. Honours work is offered by this department.

Allied Subjects:

Ancient History
Archæology
Any language
Philosophy

Elementary Course

An Elementary Course is provided for those students who wish to begin the study of Greek.

Full Year Course.

Grammar, Composition and Reading of Elementary Texts: Dr. Lattimore. *Credit: One unit.*

FIRST YEAR

Credit: One and one-half units

Full Year Course. *Credit: One unit.*

1st Semester.

Plato, *Apology* and Selections from other dialogues; Greek Prose Composition: Dr. Cameron. *Credit: One-half unit.*

Private reading:

Xenophon or Lucian: selected passages. Examinations on the private reading must be taken at the scheduled time during the semester by all students.

2nd Semester.

Sophocles, *Œdipus Tyrannus;* Euripides, *Hippolytus;* Greek Prose Composition: Dr. Cameron. *Credit: One-half unit.*

Private reading:

Euripides, *Alcestis.* Examinations on the private reading must be taken at the scheduled time during the semester by all students.

Full Year Course.

Homer: Dr. Cameron. *Credit: One-half unit.*

This course is to be taken by students who have begun Greek in college and students who do not offer Homer for entrance.

SECOND YEAR

Credit: One and one-half units

Full Year Course. *Credit: One unit.*

1st Semester.

Demosthenes and Thucydides: Dr. Cameron. *Credit: One-half unit.*

Occasional work in Greek prose composition is given in connection with the reading of Demosthenes and Thucydides.

2nd Semester.

Æschylus and Sophocles: Dr. Cameron. *Credit: One-half unit.*

Private reading:

1st and 2nd Semesters.

Homer: selected passages. Examinations on the private reading must be taken at the scheduled time during the semester by all students.

Full Year Course. *Credit: One-half unit.*

1st Semester.

Herodotus: Dr. Carpenter.

2nd Semester.

Plato, *Protagoras*: Dr. Carpenter.

Advanced Undergraduate Courses

The following courses are offered for advanced work and honours, for selection by students in consultation with the department. Each course counts for one-half unit and is given for one semester and it includes an assignment of private reading in Greek texts or work in syntax. One unit of advanced work is the minimum requirement for students who offer Greek as a major subject.

Attic Tragedy Attic Orators Historians Rhetoricians	Dr. Cameron and Dr. Lattimore	Plato Pindar Melic Poets Homer	Dr. Cameron and Dr. Lattimore

Free Elective Course

Full Year Course.

Greek Literature in Translation: Dr. Carpenter, Dr. Cameron, Dr. Lattimore. *Credit: One unit.*

A general course in Greek literature in various English translations from Homer to the Hellenistic period. A study will be made of the origins and development of various literary forms, with consideration of the future development of such forms in later literatures. No knowledge of Greek is required.

Final Examination

The final examination for students majoring in Greek will consist of:

1. A three-hour paper in Sight Translation of English into Greek (with dictionary) and Greek into English (without dictionary).

2. Three-hour papers in any *two* of the following fields:

   a. Homer
   b. Attic Tragedy
   c. Lyric Poetry and Aristophanes
   d. Fifth-century Historians
   e. Fourth-century Attic Prose

Honours Work

Honours work is offered in this department to qualified students.

History

Professors:	Helen Taft Manning, Ph.D., LL.D.
	Charles Wendell David, Ph.D.
Professor of Latin:	Thomas Robert Shannon Broughton, Ph.D.
Associate Professors:	Caroline Robbins, Ph.D.
	Christina Phelps Grant, Ph.D.
Assistant Professors:	John Chester Miller, Ph.D.
	Elizabeth Moore Cameron, Ph.D.

The undergraduate instruction offered in this department comprises nine and one-half units; it includes five units of first and second year work; two and one-half units of advanced work (open only to graduates and undergraduates who have completed other courses in history), one unit of honours work and one unit of supervised reading for the comprehensive examination. The basis of the work is a general course in the history of Europe followed by several somewhat specialized courses. The first is a prerequisite to any of the others except the courses in ancient history. Students not majoring in history may elect the general course and afterward any of the second year courses. Of the specialized courses two are devoted to the civilization of the middle ages and the renaissance, two to continental Europe from the sixteenth to the nineteenth century, two to the history of England and two to the history of the United States. Somewhat more advanced are courses on England in the nineteenth century, Europe since 1870, the United States from 1898, and the colonial period of American history. Concurrent with these is work preparatory for honours, which may be undertaken by students who have shown marked ability during the first two years of their historical studies.

Whether the courses are general or specialized, an attempt is made to teach history as a record of the development of man in his political, economic and social relations. The courses are, therefore, complementary to other college study of a linguistic, literary, archæological or artistic nature. Lectures are supplemented by reading of a varied character with little use of summary texts. To develop the student's initiative and independence of judgment, emphasis is put, after the first year, on the preparation of reports and upon the discussion of subjects studied.

Allied Subjects:

Economics and Politics
English
French
German
History of Art
Philosophy

FIRST YEAR

Credit: One unit

Full Year Course.

Mediæval and Modern Europe: Dr. Manning, Dr. Miller, Dr. Cameron.

1st Semester.

This course is designed not to give a summary view of European history but to select and enlarge upon such aspects of it as are essential to the understanding of the modern world. In consequence, more attention is devoted to the period beginning with the French Revolution than to the preceding centuries. During the first semester the ideal of a united Christendom as embodied in the Holy Roman Empire and the Catholic Church, the causes and effects of the Crusades, the rise of national states, the Renaissance, the Reformation and the Counter-Reformation, the maintenance of a European balance of power and the progress of colonization are among the topics considered.

2nd Semester.

The second semester opens with a view of Europe during the seventeenth and eighteenth centuries and the political and social transformation which was initiated by the French Revolution. The outcome of the Revolution, the career of Napoleon, the absolutist reaction of the early nineteenth century, the successive revolts against this, the formation of modern constitutional governments, the creation of the German empire and the kingdom of Italy, the extension of European influence to Asia and Africa, the causes and progress of the World War, the treaty of Versailles, the fortunes of Soviet Russia and of the Chinese Republic and the difficulties of maintaining the new order in Western Europe are among the topics considered. The instruction is given by means of lectures, required reading and discussion.

SECOND YEAR

The second year work in history is arranged in semester courses and the credit for each is one-half unit. A student majoring in history must select as a minimum four of these semester courses and for them she will receive two units of credit.

1st Semester Courses.

History of England to 1485: Dr. Robbins. *Credit: One-half unit.*

This course treats of English history in its more important aspects from earliest times to the establishment of the Tudor monarchy. The following topics are among those considered: Roman Britain, the civilization and institutions of the Anglo-Saxon period, the Norman Conquest and the development of the Anglo-Norman empire, the feudal régime and the national state, English relations with the church, Magna Carta, the origin and growth of Parliament, the rise of the towns and commerce, the Hundred Years' War and the Wars of the Roses, the social, economic and religious aspects of the fourteenth and fifteenth centuries.

With the approval of the instructor this course may be taken by English majors who have not taken the first year course.

Mediæval Civilization: Dr. David. *Credit: One-half unit.*

(Not given in 1942–43)

Building upon the brief treatment of the first year course, this course is designed to give a broader and deeper knowledge of the Middle Ages through a study of selected topics, among which the following may be mentioned: the transformation of ancient culture and of Christianity in their transition from antiquity to the early Middle Ages, the effects of the Germanic invasions, the political, economic and social changes of the ninth and tenth centuries, the Carolingian revival of learning, Byzantine and Moslem civilizations and their influence upon the culture of western Europe, the Vikings and the Sagas, the revival of commerce and the rise of cities, the culmination of mediæval civilization in the twelfth and thirteenth centuries.

Continental History from the Sixteenth to the Eighteenth Centuries: Dr. Robbins. *Credit: One-half unit.*

This period provides opportunity for study of selected topics on the history of European institutions and cultural development in the Baroque Age. The influence of scientific discovery on thought and its relation to the religious, educational and economic controversies of the period: the part played by the Jesuits in contemporary politics, the growth of Spain and France, the decline of the Empire and the rise of Prussia, the spread of French culture in Germany, Italian society and politics during the "stagnant years," the reign of Solyman in Turkey, the duel of Russia under Peter and Catherine II with the Ottomans will be amongst the subjects read about and discussed in class.

As far as possible the course will supplement the narrative given in the first year history course and diplomatic history will, to a large extent, be omitted except in so far as it is necessary to explain changes in government, etc.

History of the United States, 1760 to 1861: Dr. Miller.

Credit: One-half unit.

The British Empire at the middle of the eighteenth century will be sketched, chiefly with reference to the underlying causes of the American Revolution. Attention will be directed particularly to the democratic upheaval that marked the period of the Confederation and the effort to reconcile liberty with order by the adoption of the Constitution. The growth of American Democracy will be charted, with special emphasis upon Jeffersonian and Jacksonian Democracy. The growing antagonism between the commercial, industrialized North and the agrarian South; one of the main threads of American History during this period, will be studied in detail. This course is designed to integrate social and intellectual history with the political and economic developments of the period.

2nd Semester Courses.

History of the Renaissance: Dr. Cameron. *Credit: One-half unit.*

(*Not given in 1942–43*)

An endeavor is made to indicate in what ways mediæval life and thought were transformed into those of modern Europe. Political, economic, literary, artistic and scientific changes, therefore, are studied. Since Italians were prominent in the new movements, most attention is given to Italian history, but the innovations of the North, especially those connected with the new Burgundian State, are not neglected. The period extends in a general way from 1250 to 1527.

History of England 1485–1783: Dr. Robbins. *Credit: One-half unit.*

Attention is given to the rise and character of Tudor and Stuart absolutism, parliamentary and local government, dynastic ambitions, foreign trade, the prosperity of the towns and the yeomen, the progress of the Reformation and the complications of affairs arising from religious changes in the sixteenth and seventeenth centuries.

With the approval of the instructor this course may be taken by English majors who have not taken the first year course.

History of the United States, 1861–1941: Dr. Miller. *Credit: One-half unit.*

The purpose of this course is to examine the foundations, political, economic, social and intellectual, of modern America. The Reconstruction policy of the victorious North; the rise of the "New South"; the triumph of "Big Business"; the emergence of an industrialized, urbanized America and the farmers' struggle to redress the balance in favor of agriculture are among the chief subjects discussed. (This course is a continuation of the History of the United States, 1760–1861, given in the first semester.)

The French Revolution and Napoleon: Dr. Manning.

Credit: One-half unit.

This course treats of the history of France and of Europe from 1789 to 1815. Attention is paid to the broad background of the eighteenth century out of which the French Revolution developed, to the course of the Revolution itself and to the political, economic and social transformation of France and of Europe which resulted from it, to the rise of the military dictatorship under Napoleon and to the course of his long struggle with a hostile Europe, to the influence of Napoleon upon the institutions of France and of Europe and finally to the situation created by his overthrow.

ADVANCED UNDERGRADUATE COURSES

Full Year Course.

Europe since 1870: Dr. Cameron. *Credit: One unit.*

(*Given in each year*)

This course is a study of the genesis and setting of current social and political problems. It is, in the first place, concerned with the underlying causes of the first World War, beginning with the rise of Germany as a unified industrial state, her rivalry with her neighbors,

the formation of an alliance system dividing Europe into two armed camps, and the recurrent crises in international relations in the decade before the outbreak of war. Among the subjects discussed later are the political and economic effects of the peace settlement, the attempt of the victors to organize a peace based on the status quo, and the appearance in Central and Eastern Europe of revolutionary governments determined to destroy the settlement by violence.

1st Semester Course.

English History in the Nineteenth Century: Dr. Manning.

Credit: One-half unit.

(Given in 1942–43)

This course treats of selected topics in the history of England and the British Empire between 1783 and the present day.

2nd Semester Courses.

The Colonial Period of American History: Dr. Miller.

Credit: One-half unit.

(Given in 1942–43)

This course will deal with pre-Columbian American civilization; the voyages of discovery and exploration and the rise of the French, Spanish and English colonial empires upon the North American continent. Attention will be devoted particularly to the social and intellectual history of the English colonies. Source material will be read extensively.

Social and Intellectual History of the United States: Dr. Miller.

Credit: One-half unit.

(Given in 1943–44)

This course will be devoted to an examination of the elements that have gone into the making of the American mind. Topics to be discussed will include the racial composition of the American people, colonial culture, the influence of Puritanism, Salem witchcraft, the rise of science and education, religious movements, the Industrial Revolution, the communistic societies of the mid-Nineteenth Century, the anti-slavery crusade, the struggle for women's rights, the labor movement, prohibition, and American art and literature.

FREE ELECTIVE COURSES

Full Year Courses.

Civilization of the Ancient World: Dr. Broughton. *Credit: One unit.*

(Given in 1942–43)

Special attention is paid to Greece and Rome; but consideration is also given to the early civilizations of western Asia, Egypt and the Ægean region. The course is planned to cover the period from earliest times to the fourth century A.D.

(This course if elected must be continued throughout the year.)

The Near and Middle East: Dr. Grant. *Credit: One-half unit.*

(Given in 1942–43)

The founding of the Ottomon Empire, with special emphasis on its Hellenistic and Arabian inheritance. The rise and decline of the Ottoman Turks. The rise of nationalities within the Ottoman Empire, with special emphasis on the Arab awakening. Problems raised by the First World War.

The Arab Revolt and the Moslem Successors of the Ottoman Empire. The British and French Mandates, with special reference to Palestine and the Zionist Movement. Modern Egypt. Kemalist Turkey. The Westernization of the Near East. Sa'udi Arabia.

FINAL EXAMINATION

The final examination for students majoring in history will be three three-hour papers written on three of the following fields, one of which must be on the History of the Continent of Europe:

1. Ancient History.
2. History of the Continent of Europe from 378 to 1618
3. History of the Continent of Europe from 1618 to the Present
4. History of England to 1603
5. History of England from 1603 to the Present, including the History of the British Empire
6. History of the United States

With the consent of the departments concerned a student may write her third paper under the direction of a department the work of which is allied with that of the Department of History.

HONOURS WORK

Honours Work: Dr. Manning, Dr. David, Dr. Robbins, Dr. Miller.

Credit: One unit.

Students admitted to this work meet the instructor each week for the discussion of reading on a selected period of history or on some phase of history considered throughout an extended period. Reports on assigned subjects are required; and to receive her degree with Distinction in History a candidate must pass with good grades the final examination set for students majoring in history.

History of Art

ASSOCIATE PROFESSORS:	JOSEPH C. SLOANE, JR., M.F.A.
	*ALEXANDER COBURN SOPER, III, M.F.A.
	RICHARD BERNHEIMER, Ph.D.
INSTRUCTOR:	MARIANNA DUNCAN JENKINS, M.A.
READER:	Appointment to be announced later.
DEMONSTRATOR:	HENRIETTA HUFF LANDES, A.B.

The undergraduate instruction offered in this department covers five and one-half units. It includes three units of undergraduate first and second year work and two and one-half units of advanced undergraduate and free elective courses. Students majoring in the history of art will be required to concentrate in either the field of Mediæval art, Renaissance art or Modern art. Honours work is offered by the department. In the case of full year courses no credit will be given unless the work of both semesters is completed, except under unusual circumstances.

All courses are illustrated with lantern slides and a large collection of photographs is available for study.

The Art Club, a student organization, offers extra-curricular study of drawing and painting.

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* On leave of absence for military service, January, 1942——.

Allied Subjects:

Classical Archæology
English
French
German
History
Music
Philosophy

FIRST YEAR

Credit: One unit

Full Year Course.

An Introduction to the History of Art: Dr. Bernheimer, Mr. Sloane.

This course is designed to give the student an understanding of art in its philosophic, technical, social and historical aspects, thereby laying a basis for more advanced work in the department. The discussion of general problems will be followed by an analysis of the different periods of art, of the interests that prevailed during them, and of the formal expression given to such interests. At certain points in the course the lectures will be given by guest lecturers from other departments.

SECOND YEAR

Credit: Two units

Full Year Courses.

History of European Painting after 1550: Mr. Sloane. *Credit: One unit.*

The evolution of painting outside Italy from the middle of the sixteenth century to the French Revolution is traced in the first semester, followed in the second by a consideration of the art movements of the nineteenth and twentieth centuries.

Romanesque and Gothic Art and Architecture: Dr. Bernheimer, Miss Jenkins. *Credit: One unit.*

An understanding of Christian mediæval art is sought through its roots in religion, philosophy and social conditions. Emphasis is laid on the great cathedrals, studied in their liturgical, iconographic and artistic aspects; while the general development of the Romanesque and Gothic styles is traced from the eleventh to the fifteenth century.

ADVANCED UNDERGRADUATE COURSES

1st Semester Course.

Post-Renaissance and Modern Architecture in Europe and America: Mr. Sloane. *Credit: One-half unit.*

(Given in 1942–43)

A discussion of the varying forms taken by the Renaissance style in combination with the different national building traditions of Europe and the rise of eclecticism in the eighteenth and nineteenth centuries will be followed by an analysis of the advance of structural technique with the machine age and the attempt to formulate an architecture suited to the modern world.

2nd Semester Courses.

Early Mediæval Art: Dr. Bernheimer. *Credit: One-half unit.*

(Given in 1942–43)

The formation of Christian art from the pagan traditions of the antique world, and its subsequent development in the eastern Mediterranean and the Latin West will be traced to the beginning of the Romanesque era in the eleventh century. The arts discussed will include architecture, sculpture, painting, mosaic, illumination and ivory carving.

The Art of the Northern Renaissance: Dr. Bernheimer.

Credit: One-half unit.

(Not given in 1942–43)

The course covers the development of representative art in the Netherlands, France, Germany, Spain and England from the later fourteenth century to the later sixteenth. Special emphasis is laid upon the International Style, the reawakening of a sense of nature in Flemish painting, and upon the art of Dürer and his contemporaries. The technique and development of the graphic arts are also explained.

FREE ELECTIVE COURSE

Full Year Course.

Italian Art: Miss Jenkins. *Credit: One unit.*

The development of the major arts in Italy is traced from the beginnings of the Renaissance in the thirteenth century to the Rococo style of the eighteenth. Architecture and sculpture are considered independently as well as in relation to the stylistic evolution of painting.

FINAL EXAMINATION

The final examination for students majoring in the history of art will consist of three parts of three hours each:

1. An examination conducted with slides and/or photographs testing the student's ability to identify important monuments and to analyze stylistic and iconographic elements within the field of major concentration.
2. A written examination on fundamental problems of style, evolution and cultural relationships in art. This examination will be based primarily on the first year introductory course.
3. A detailed examination on *one* of the following fields chosen from the broader field of major concentration:
   a. Early Mediæval Art
   b. Gothic Art
   c. Art of the Northern Renaissance
   d. Italian Art after 1300
   e. Art of the Seventeenth and Eighteenth Centuries
   f. Modern Art (after 1800)

HONOURS WORK

Special work is offered to students recommended by the department for honours in history of art, in either Mediæval Art, Renaissance Art or Modern Art. It involves a scheme of reading and individual conferences and includes the preparation of reports and special examinations.

Italian

ASSOCIATE PROFESSOR: ANGELINE HELEN LOGRASSO, Ph.D.

The undergraduate instruction offered in this department includes three and one-half units of undergraduate first and second year work; one and one-half units of free elective work and two and one-half units of advanced undergraduate work.

ADVANCED STANDING

An advanced standing examination in Italian, that is, an examination in translation and composition taken without attendance on the college classes, may be taken by students in the first three weeks after entering college. Depending on the result of this examination credit will be given for all or part of the first or second year Italian courses. Credit thus received may not be counted as part of the major course if Italian is elected as a major subject; more advanced courses in Italian chosen with the approval of the Department of Italian must be substituted for that part of the first or second year course for which credit has been given in the advanced standing examination by students taking Italian as a major subject.

No credit will be given for courses in this department unless the work of both semesters is completed.

Allied Subjects:

History
History of Art
Any language

FIRST YEAR

Credit: One unit

Full Year Course.

Italian Grammar and Composition with reading in Modern Italian Authors: Dr. Lograsso.

1st Semester.

Attention is given to practice in the spoken idiom.

2nd Semester.

During the second semester part of the time is given over to a survey of Italian poetry.

SECOND YEAR

Credit: Two and one-half units

Full Year Courses.

Reading of Classics in Italian Literature, accompanied by a survey of Italian Literary History and Collateral Reading: Dr. Lograsso. *Credit: One unit.*

(*Not given in 1942–43*)

Italian is used as much as is feasible during the class recitation.

Dante: Dr. Lograsso. *Credit: One unit.*

(*Given in 1942–43*)

All of the *Vita Nuova* and the *Divine Comedy* will be read and discussed. Attention will be given also to Dante's other works in Italian and in Latin.

Intermediate Italian Composition: Dr. Lograsso. *Credit: One-half unit.*

Attention will be given to techniques of translation, interpretation and analysis of Italian periodicals and broadcasts as special training for government work.

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

The Italian Literature of the Rinascimento: Dr. Lograsso.

(*Not given in 1942–43*) *Credit: One unit.*

Advanced Italian Composition: Dr. Lograsso. *Credit: One-half unit.*

(*Given in each year*)

FREE ELECTIVE COURSES

Full Year Courses.

Dante in English Translation: Dr. Lograsso. *Credit: One-half unit.*

(*Given in 1942–43*)

The Divine Comedy will be read in English translation and discussed. Collateral reading will be assigned for a full understanding of Dante's life and times. For the required report the students may select a topic related to their major subject. No knowledge of Italian is required. Students who wish to count this course for a full unit may do so by special arrangement.

The Literature of the Italian Renaissance in English Translation: Dr. Lograsso. *Credit: One-half unit.*

(*Given if desired in 1943–44*)

The course, which requires no knowledge of Italian, will cover the following authors and topics: Petrarch, Boccaccio, the *studia humanitas* and Greek studies (Valla, Ficino, etc.), the poetry of Poliziano and Lorenzo de' Medici; the prose writings of Leonardo da Vinci, Leon B. Alberti, Savonarola and Cellini; Sannazzaro's *Arcadia* and its influence on pastoral poetry of foreign literatures; literary criticism and aesthetic theories of the Italian Renaissance and their influence on other literatures and on the thought of the period (Trissino, etc.); Bembo; *Il Cortegiano*; Machiavelli and Guicciardini; Michelangelo's sonnets; the Romances of Chivalry (Pulci-Boiardo-Ariosto-Tasso). Students who wish to count this course for a full unit may do so by special arrangement.

The Italian Literature of the Nineteenth Century: Dr. Lograsso. *Credit: One unit.*

(*Not given in 1942–43*)

Only those students will be admitted who have completed the course in general English Literature and have a wider knowledge of Italian than is acquired in the first year course.

FINAL EXAMINATION

The final examination for students majoring in Italian will be in three parts:

1. An examination in the following fields:
   a. Italian Linguistics
   b. The use of the language both written and oral
   c. The explanation and interpretation of an Italian text in Italian
2. An examination in *one* of the following fields:
   a. Italian Literature of the Mediæval period
   b. Italian Literature of the Renaissance period
   c. Italian Literature of the Modern period

   Students are strongly urged to combine the study of the chosen period with work under the History Department in the corresponding period, or for the Mediæval and Renaissance periods, with work under the History of Art Department.
3. An examination in a second field from Group 2 or from the following subjects:
   a. The study of a single genre or topic throughout Italian literature
   b. An allied subject

HONOURS WORK

After the completion of the second year course a student may be recommended by the department for honours in Italian. Such students work in special fields adapted to their own interests under the direction of members of the department.

Latin

PROFESSORS: LILY ROSS TAYLOR, Ph.D.
THOMAS ROBERT SHANNON BROUGHTON, Ph.D.
ASSISTANT PROFESSORS: BERTHE-MARIE MARTI, Ph.D.
*AGNES KIRSOPP MICHELS, Ph.D.
INSTRUCTOR: JEAN HOLZWORTH, Ph.D.†

The undergraduate instruction offered in this department includes one unit of first year work; two units of second year work and two unit courses in advanced undergraduate work, given in alternate years. For qualified students the instruction also includes special work for honours.

Allied Subjects:

Ancient History
Biblical Literature
Classical Archæology
Greek
Any modern language or literature

FIRST YEAR

Credit: One unit

Full Year Course.

Latin Literature: Dr. Taylor, Dr. Marti, Miss Holzworth.

A study of Latin Literature of the Republic and of the Augustan Age, with a consideration of its relation to Greek literature and its influence on modern literature. The development of Latin Literature will be treated in lectures given by various members of the department. The reading includes brief selections from a number of authors and a more detailed study of one play of Plautus, the shorter poems of Catullus, Livy, *Book I*, Vergil's *Eclogues* and Horace's *Odes and Epodes*. In addition to the regular meetings of the class the students have frequent meetings in conferences.

For students who have offered only three units of Latin for entrance a special course is provided. The reading includes selections either from Vergil's *Æneid* or from prose authors, Cicero, Livy and Pliny (according to the preparation of the students), and Catullus's shorter poems, Vergil's *Eclogues* and Horace's *Odes and Epodes*.

SECOND YEAR

Credit: Two units

Students offering a major in Latin must take the unit course. The course in Latin Prose Style is required of all candidates for Honours in Latin.

Full Year Courses.

Latin Literature of the Empire. *Credit: One unit.*

1st Semester: Dr. Broughton.

2nd Semester: Dr. Taylor.

The development of Latin Literature from the Augustan Age to the time of Marcus Aurelius. Reading in the original of selections from various writers including Horace (*Satires* and *Epistles*), the Elegiac Poets, Seneca, Petronius, Tacitus, Pliny, Martial, Juvenal and Apuleius.

Latin Prose Style: Miss Holzworth. *Credit: One-half unit.*

Weekly exercise in the writing of Latin prose combined with the reading of Cicero, Cæsar and Livy and the study of their style.

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* Granted leave of absence for the year 1942–43.

† Degree not to be used until dissertation is published.

Mediæval Latin Literature: Dr. Marti. *Credit: One-half unit.*

A study of mediæval Latin Literature from the fourth to the fourteenth century. The reading is supplemented by lectures on the influence of classical culture on the Middle Ages and on the influence of Mediæval Latin Literature on early English and French Literature.

ADVANCED UNDERGRADUATE COURSES

1st Semester Course.

Lucretius: Dr. Taylor. *Credit: One-half unit.*

(*Given in 1942–43*)

The *De Rerum Natura* of Lucretius and selections from Vergil's *Georgics* will be read. The work will include a study of the chief schools of philosophy in the period with special emphasis upon Epicureanism.

2nd Semester Course.

Vergil's Æneid: Dr. Broughton. *Credit: One-half unit.*

(*Given in 1942–43*)

The poem will be studied as a whole, with consideration of its language, its structure and its background.

1st Semester Course.

Early Latin Literature: Dr. Broughton. *Credit: One-half unit.*

(*Given in 1943–44*)

The course will deal with the formation of literary types in Latin literature during the period before the Third Punic War. The reading will be taken mainly from Plautus, Terence and Cato, and from the fragments of the early authors.

2nd Semester Course.

Cicero and Cæsar: Dr. Taylor. *Credit: One-half unit*

(*Given in 1943–44*)

Extensive selections from Cicero's Orations and Letters and from Cæsar's Commentaries will be read. The chief emphasis will be upon the literary, social and political history of the period.

FINAL EXAMINATION

The final examination for students majoring in Latin will consist of three three-hour papers in the following fields:

1. Latin Sight Translation
2. An examination on one of the following subjects:
   a. Roman Literature of the Republic
   b. Roman Literature of the Empire
   c. Roman Literature of the Ciceronian and Augustan Age
   d. Roman History from the Sources (100 B. C. to 70 A. D.)
3. An examination on one of the following subjects:
   a. A second subject from Group 2 (choice must avoid duplication of material)
   b. Latin Prose Composition
   c. Mediæval Latin Literature
   d. An allied subject. (Students are advised if possible to take the third paper in Greek.)

HONOURS WORK

The department offers in each year work for honours which may be taken by seniors who have completed with distinction the major course including the course in Latin prose style. In general it is also desirable for the student to have completed one unit of advanced undergraduate work before entering upon the work for honours. The work will be adapted, as far as possible, to the needs of the individual student.

Mathematics

Professor:	Anna Pell Wheeler, Ph.D.
Associate Professor:	Marguerite Lehr, Ph.D.
Assistant Professor:	John Corning Oxtoby, M.A.
Lecturer:	Hilda Pollaczek Geiringer, Ph.D.
Reader:	Appointment to be announced later.

The undergraduate instruction offered in this department includes six units, two and one-half units of first and second year work, three units of advanced courses and one-half unit of honours work.

Allied Subjects:

Chemistry
Economics
Philosophy
Physics
Psychology

First Year

Credit: One unit

Full Year Course.

Trigonometry, Plane Analytic Geometry and Differential Calculus.

Second Year

Credit: Two units

Full Year Courses.

Plane and Solid Analytic Geometry, Algebra. *Credit: One-half unit.*

Integral Calculus, Infinite Series, Differential Equations. *Credit: One unit.*

Theory of Probability and Statistics: Dr. Geiringer. *Credit: One-half unit.*

In both the first and second year courses points of contact of mathematics with other sciences are indicated.

Advanced Undergraduate Courses

The advanced courses are open only to graduates and to undergraduates who have completed the major courses in mathematics.

The advanced courses given are selected from the following, with occasional modifications:

Full Year Courses.

Advanced Calculus: Dr. Wheeler. *Credit: One unit.*
(*Given in 1942–43*)

Advanced Geometry: Dr. Lehr. *Credit: One unit.*
(*Given in 1942–43*)

Theory of Functions of a Complex Variable: Mr. Oxtoby. *Credit: One unit.*
(*Given in 1942–43*)

Prerequisite: Advanced Calculus.

A course, "Theory and Applications of Newer Analytical Procedures," of interest to students of mathematics will be given in 1942–43. For description see page 50.

FINAL EXAMINATION

The final examination for students majoring in mathematics will consist of three parts.

1. An examination in Analysis (required of all students)
2. An examination in Geometry (required of all students)
3. One of the following:
   a. An examination in algebra, in applied mathematics or in some particular branch of advanced analysis or advanced geometry
   b. An examination in an allied field approved by the department
   c. A written report based on intensive study of one of the subjects under Group (a)

HONOURS WORK

Honours work is offered in this department to qualified students.

Music

PROFESSOR:	HORACE ALWYNE, F.R.M.C.M.
ASSISTANT PROFESSOR:	ERNEST WILLOUGHBY, A.R.C.M.
READER:	ELIZABETH BOOTH, A.B.
LEADER OF CHAMBER MUSIC GROUPS:	HELEN RICE, A.B.

The undergraduate instruction offered in theoretical music covers four and one-half units. No credit will be given for courses in this department unless the work of both semesters is completed.

The objects of the undergraduate course in music are to permit students to make music an integral part of a liberal education and to enable them, through the courses in Harmony and Counterpoint, to gain a knowledge of the technique of composition by actual experience in using its materials and, through the courses in History and Appreciation of Music, to realize the significance of great music æsthetically, historically and sociologically. In the latter courses a large number of compositions drawn from all forms of music are performed and discussed in the classes. To supplement this material students must devote an additional minimum of two hours a week to listening to required gramophone records.

The chapel choir of fifty members, the college glee club and small informal groups to play chamber music are organized under the direction of the Department of Music. On several occasions during the year the choirs, glee clubs and instrumental groups of Bryn Mawr College and Haverford College collaborate in performances of special works.

FREE ELECTIVE COURSES

History and Appreciation of Music: Mr. Alwyne. *Credit: One unit.*

The aim of this course is to give the student a comprehensive view of the whole field of music in its historical sequence and development from the period of the early Plain-chant to the end of the nineteenth century. Special emphasis is laid on the acquirement of the technique of intelligent listening and all study is based on the actual hearing of the music itself.

Advanced History and Appreciation of Music: Mr. Alwyne.

Credit: One unit.

The course in History and Appreciation of Music is required for admission.

A more amplified and intensive study of the music of the nineteenth century. The Symphonic Poem and Art-Song. Expansion of orchestral and pianoforte technique. Later developments of Symphonic and Chamber-Music forms. The Music-Drama. Growth of Nationalism.

Third Year History and Appreciation of Music: Mr. Alwyne.

Credit: One-half unit.

Requirements for admission: the two courses in History and Appreciation of Music. This course consists of two special courses of one semester each.

1st Semester: The Art-theories and Music-Dramas of Wagner.

2nd Semester: The trends of Modern Music and significant works of representative modern composers.

Elementary Harmony: Mr. Willoughby.

Credit: One-half unit.

Requirements for admission: knowledge of intervals, scales and keys, ability to sing simple melodies at sight.

This course is the beginning of composition. It does not impose upon the student the mere copying of a model but gives her some intellectual and æsthetic liberty.

Melodic movement and harmonic progression are studied concurrently. The student learns to write simple melodies based on poetic meters and the addition of a second melody to one already given, with ornamentation by means of passing notes, neighbouring notes, etc. When some facility in horizontal writing has been obtained melodies are harmonized in four parts using major and minor triads in root positions and their inversions.

The importance of the student being able to hear what she writes is stressed by means of progressive ear training and musical dictation.

Advanced Harmony: Mr. Willoughby.

Credit: One-half unit.

Requirements for admission: the course in Elementary Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course is the continuation of the course in Elementary Harmony, starting with the Chord of the Dominant Seventh, and carries the student through modern harmonic relations. Original melodies are written and harmonized in both close and open score and the use of C clefs is studied when writing for strings. Modern compositions are analyzed. This course gives an opportunity for freedom of expression and calls for more original work on the part of the student.

Elementary Counterpoint: Mr. Willoughby.

Credit: One-half unit.

Requirements for admission: the two courses in Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the various modes of counterpoint to which the courses in Harmony have led in so far as it has been possible to bring about "horizontal" writing in those courses. This course consists of Strict Counterpoint in two parts up to and including Fifth Species and three-part Strict Counterpoint up to and including Third Species.

Advanced Counterpoint: Mr. Willoughby.

Credit: One-half unit.

Requirements for admission: the three preceding courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course is a continuation of Elementary Counterpoint and carries the student through to Strict and Combined Counterpoint in three and four parts, later dealing with the stated contrapuntal forms. The course requires some originality on the part of the student and some facility in pianoforte playing.

Philosophy

PROFESSORS:	GRACE ANDRUS DE LAGUNA, Ph.D.
	PAUL WEISS, Ph.D.
ASSOCIATE PROFESSOR:	MILTON CHARLES NAHM, B.Litt., Ph.D.
LECTURER:	D. T. VELTMAN, Ph.D.
ASSISTANT:	LENORE BLOOM, M.A.

The undergraduate instruction offered in this department includes a first year unit course, which is required for the degree, second year unit and half-unit courses, advanced unit and half-unit courses and honours work, which may be taken in conjunction with advanced courses by qualified students.

Allied Subjects:

Biology
Economics and Politics
English
Greek
History
Mathematics
Physics
Psychology
Certain courses in Biblical Literature and Social Economy

FIRST YEAR

Credit: One unit

Full Year Course.

History of Philosophic Thought: Dr. de Laguna, Dr. Weiss, Dr. Nahm, Dr. Veltman.

This course will not attempt to cover the entire history of philosophy. Certain important periods will be selected each semester for special study.

1st Semester.

During the first semester there will be lectures and readings on Greek philosophy and its relations to the social and scientific developments of the time. Special attention will be paid to Plato and Aristotle and the students will read and discuss selections from their writings.

2nd Semester.

During the second semester, after a brief survey of the intervening periods of the Middle Ages and the Renaissance, the philosophy of the seventeenth and eighteenth centuries will be selected for special study. Students will read and discuss selections from such thinkers as Descartes, Spinoza, Locke and Berkeley. In the latter part of the semester some of the more characteristic movements of nineteenth century thought will be treated more briefly.

SECOND YEAR

Credit: Two units

1st Semester Courses.

German Idealism: Dr. Veltman. *Credit: One-half unit.*

The course will be chiefly concerned with the philosophy of Kant.

Elementary Ethics: Dr. Nahm. *Credit: One-half unit.*

The theory and problems of various types of ethics, including hedonism, utilitarianism, intuitionalism and idealism, are studied and compared.

2nd Semester Courses.

Recent Philosophy: Dr. de Laguna, Dr. Weiss. *Credit: One-half unit.*

Representative philosophical writings of the day will be studied in detail. The works of philosophers, such as Dewey, Mead and Whitehead, in particular, will be stressed.

The course is open to second year students. It may be counted as an advanced course by majors, on consultation with the department.

Logic: Dr. Weiss. *Credit: One-half unit.*

Half the course will be devoted to Aristotelian and modern logic. The other half will be devoted to the nature of scientific method and the presuppositions of the sciences. No special training in the sciences is presupposed.

ADVANCED UNDERGRADUATE COURSES

Credit: One unit

1st Semester Course.

Man and Society: Dr. Weiss. *Credit: One-half unit.*

(Given in 1942–43)

A philosophical investigation into the nature of society and its relation to man, the state, action and ultimate ideals.

2nd Semester Courses.

Æsthetics: Dr. Nahm. *Credit: One-half unit.*

(Not given in 1942–43)

Beginning with Plato's Dialogues, the problems of the æsthetic experience and of the æsthetic types, such as the tragic, the comic, the sublime and the beautiful, are examined historically and systematically. The conclusion of the course involves a study of one or two of the arts.

FINAL EXAMINATION

A final examination is required of all students majoring in philosophy. The examination will consist of three papers, offering a wide choice of questions. The papers have been divided into the following groups:

1. Ancient Philosophy
2. Modern Philosophy
3. Systematic Philosophy

For the first two papers, selected texts of a limited number of important philosophical writers are studied, with particular reference to the problem of the nature of mind. The historical relations of systems of philosophy are traced with this theme as a point of departure. The third paper consists of the study of an important modern philosopher and of the interrelations of the various fields of metaphysics, ethics, etc., within the system of his philosophy.

HONOURS WORK

Honours work may be taken either in conjunction with the advanced courses or after their completion. It consists of independent private reading with frequent written reports and conferences with the instructor. The subjects chosen are not confined to the technical aspects of philosophy but on the contrary, emphasize its connection with general literature, history and politics, or with some special science in which the student is working.

Physics

ASSOCIATE PROFESSORS:	*WALTER C. MICHELS, Ph.D.
	ARTHUR LINDO PATTERSON, Ph.D.
INSTRUCTORS:	MARTHA COX, M.A.
	DORIS M. HOLTONER PAUL, M.A.
	ROSALIE CHASE HOYT, M.A.
DEMONSTRATORS:	Appointments to be announced later.

The undergraduate instruction offered in this department includes three units of undergraduate first and second year work and at least one unit of advanced work.

The first year of the major course gives a survey of the whole field of physics. The approach to the subject is descriptive, the elements of the theory being introduced to correlate the phenomena observed in the laboratory and in lecture demonstrations.

In the second year courses more stress is laid on theory. The laboratory work is designed to familiarize the students with the use of physical apparatus with particular reference to methods of measurement of the fundamental quantities dealt with in physical investigations. It is accompanied by some study of methods of handling data and of the theory of errors. A knowledge of differential calculus is required and students are strongly advised to elect second-year mathematics as a parallel course.

Allied Subjects:

Chemistry
Mathematics

FIRST YEAR

Credit: One unit

Full Year Course.

Elements of Modern Physics: Dr. Patterson.

Laboratory Work: Dr. Patterson, Mrs. Paul and Miss Hoyt.

This course gives a general account of the material usually classified under the headings: Mechanics, Heat, Light, Sound, Electricity, Magnetism, Properties of Matter, Atomic Physics, and Nuclear Physics. Particular emphasis is laid on the relation of these subjects to one another and to the subject of physics as a whole.

SECOND YEAR

Credit: Two units

The second year work offered in the department is designed to lay the foundation for advanced work in detailed parts of physics and for the application of physics to other sciences and to mathematics. Four of the following five one-semester courses will be offered in each year. Students are expected to consult with the department before making a decision.

* On leave of absence for government service, 1942——.

1st Semester Courses.

Elements of Electricity: Dr. Patterson. *Credit: One-half unit.*

(Given in the special summer session in 1942 and in 1943–44 and in alternate years when the course in Optics is not given)

The fundamental ideas of electricity and magnetism are developed and illustrated by problems. Particular attention is devoted to the application of electrical theory to modern theories of the structure of matter and the interaction of matter and radiation.

Elements of Optics: Dr. Patterson. *Credit: One-half unit.*

(Given if requested in 1942–43 and in alternate years when the course in Electricity is not given)

The essential concepts of geometrical and physical optics will be developed and discussed.

Introduction to Atomic and Nuclear Physics: Miss Cox.

Credit: One-half unit.

(Given in each year)

In this course, the earlier work of the student in physics will be applied to the consideration of modern developments in the theory of atomic and nuclear structure.

2nd Semester Courses.

Elements of Mechanics: Dr. Patterson. *Credit: One-half unit.*

(Given in the special summer session in 1942, will not be given in 1942–43, but will otherwise be given in each year)

This course gives an introduction to theoretical mechanics. A brief treatment of the special theory of relativity is included.

Elements of the Theory of Heat: Miss Cox. *Credit: One-half unit.*

(Given in each year)

The basic ideas of thermodynamics and statistical mechanics are discussed together with their application to problems of kinetic theory.

ADVANCED UNDERGRADUATE COURSES

The advanced courses give a more intensive treatment of selected branches of physics. The laboratory work is intended to familiarize the students with the design, adjustment and use of physical instruments. These courses are open only to graduates and undergraduates who have completed the second year course in physics and the course in differential and integral calculus.

A selection from the following courses is offered.

Full Year Courses.

Electricity and Magnetism: Dr. Michels.

Credit: One or one and one-half units.

(Given in 1943–44)

This course treats the problems of the electrostatic and magnetic fields, electrodynamics and electromagnetic waves. The laboratory work deals with fundamental electrical measurements and their application to physical experimentation.

Geometrical and Physical Optics: Dr. Patterson.

Credit: One or one and one-half units.

(Given in 1942–43)

This course will provide an introduction to the geometrical theory of optical instruments. The methods of wave theory will be applied to problems of reflection, refraction, diffraction and the propagation of light in anisotropic media. The elements of electron optics will also be discussed.

Mechanics: Dr. Michels.* *Credit: One or one and one-half units.*

(Given when requested)

The lectures of this course develop the fundamental principles of theoretical mechanics, including the statics and dynamics of systems of parties and rigid bodies and include an introduction to generalized coördinates and Hamilton's principle.

FREE ELECTIVE COURSES

Full Year Courses.

Elements of Meteorology: Mrs. Paul. *Credit: One-half unit.*

(Given in 1942–43)

This course deals with the physical phenomena of the earth's atmosphere. It is largely descriptive, although the physical principles influencing the behavior of the air are treated to some extent. Atmospheric optics and weather forecasting are treated briefly. Either First Year Physics or First Year Mathematics is prerequisite.

Astronomy: Dr. Michels.* *Credit: One-half unit.*

(Given when requested)

This course is elementary and mainly descriptive in nature. Part of the lectures, however, will be devoted to astrophysics. First Year Physics is prerequisite.

Physical Basis of Music: Dr. Michels.* *Credit: One-half unit.*

(Given when requested)

This course presents some of the physical principles utilized in the construction of musical instruments and underlying the general theory of musical scales, harmony, etc. Part of the course will be devoted to the problems of the recording and reproduction of music.

The Application of Physics to Biology and Chemistry: Dr. Patterson. *Credit: One unit.*

(Given when requested)

The basic principles which underlie the application of physical methods in these sciences will be discussed and illustrated. First Year Physics and First Year Mathematics are prerequisites.

A course, "Theory and Applications of Newer Analytical Procedures," of interest to students of physics will be given in 1942–43. For description see page 50.

FINAL EXAMINATION

The final examination for students majoring in physics will be in three parts.

1. Foundation of Physical Theory (required of all students)
2. Descriptive Physics (required of all students)
3. An examination in *one* of the following fields:
   - a. Electricity and Magnetism
   - b. Optics
   - c. Thermodynamics
   - d. Statistical Mechanics
   - e. Thermodynamics and Statistical Mechanics
   - f. Mathematical Physics

HONOURS WORK

Honours work may be taken by seniors recommended by the department. It consists of reading and experimental work on some problem of physics.

* Granted leave of absence for government service, 1942——.

Psychology

PROFESSOR:	HARRY HELSON, Ph.D.
ASSOCIATE PROFESSOR:	DONALD WALLACE MACKINNON, Ph.D
ASSISTANT PROFESSOR:	ELIZABETH VANDERBILT FEHRER, Ph.D.
INSTRUCTOR:	MARY HENLE, Ph.D.
DEMONSTRATOR:	RUTH V. HIGBEE, M.A.

The undergraduate instruction offered in this department includes at least six units, three units of first and second year work and two units of advanced work. One unit of honours work is offered by members of the staff to students who have not only received high grades in the first two years work but have also shown ability for independent work and thinking.

The work of the first year is designed to introduce the student to the subject through a consideration of the fundamental principles underlying the several fields of psychology. While the course is primarily to prepare students to pursue further work in the subject, it may be taken with profit by students who are not majors in psychology and wish to become familiar with a scientific account of the problems of behavior Topics of interest in daily life and psychological problems having a bearing on related subjects of knowledge receive their due share of attention. The work of the second year lays the foundation for advanced work and is required of all majors in the department. In the third year an attempt is made to round out and unify the student's knowledge and to offer her an opportunity for specialized work if she desires it.

Allied Subjects:

Anthropology
Biology
Mathematics
Philosophy
Physics
Sociology

FIRST YEAR

Credit: One unit

Full Year Course.

Lectures in General Psychology.

No credit will be given for this course unless the work of both semesters is completed.

1st Semester: Dr. MacKinnon.

2nd Semester: Dr. Helson.

Laboratory: Dr. Helson, Dr. MacKinnon, Dr. Henle and Miss Higbee.

The aim of this course is to present the basic facts and principles from the various fields of psychology as they contribute to an understanding of the fundamental problems of behavior. Among the topics considered are learning and habit formation, memory and imagination, thinking, perceiving and willing, emotive behavior, the question of types, physiological foundations of behavior, personality and social conduct, intelligence and departures from normal behavior and the elementary theory of measuring the human variables. The laboratory exercises provide opportunity for the student to test and verify for herself the laws and principles elaborated in lectures and readings, besides acquainting her with the methods developed by psychologists for controlling and quantifying their subject-matter.

SECOND YEAR

Credit: Two units

All of the work offered in the second year is required of majors in psychology, but any course may be taken as a free elective by others who have completed the first year work.

1st Semester Courses.

Experimental Psychology: Dr. Helson. *Credit: One-half unit.*

Laboratory: Dr. Helson and Dr. Henle.

The lectures are concerned with those topics which have lent themselves most readily to experimental methods, *e.g.*, sensory, perceptual, attentive and psychophysical phenomena. The theoretical and methodical aspects are critically discussed in lecture while the laboratory stresses the fundamental procedures developed for the measurement of psychological data. This course is a prerequisite for advanced work in any type of laboratory psychology.

Comparative Psychology: Dr. Fehrer. *Credit: One-half unit.*

A survey of the chief types and problems of behavior from the lowest organisms to man from the comparative point of view. Motivation of action will be emphasized. Demonstrations of various aspects of animal behavior will be given.

2nd Semester Courses.

Mental Tests and Measurements: Dr. Fehrer. *Credit: One-half unit.*

Laboratory: Dr. Fehrer and Assistant.

The chief tests and techniques of mental examination are demonstrated and studied for their method and their application. The important theoretical and practical problems in the field are then analyzed and discussed. The laboratory offers training in the use of standardized tests of intelligence, aptitude and achievement and the application of statistical methods to the measurement of abilities.

Social Psychology: Dr. MacKinnon. *Credit: One-half unit.*

Laboratory: Dr. MacKinnon and Dr. Henle.

This course is a study of the psychological processes determining the social behavior of the individual. It seeks to provide the student with a psychological background for the study of other social sciences. The laboratory offers training in the construction, standardization, and use of rating scales, questionnaires, personality inventories and performance tests and the application of psychological and statistical methods to the measurement of attitudes and opinions.

ADVANCED UNDERGRADUATE COURSES

Students majoring in psychology must take advanced work amounting to at least one unit from among the following courses.

Full Year Course.

Advanced Experimental Psychology: Dr. Helson. *Credit: One unit.*

(*Given in each year*)

This course is intended for students who wish to be trained for research work, particularly for those planning to do graduate work. Opportunity is provided for working on some

special problem agreed upon by student and instructor. About six weeks are devoted to a consideration of psychophysical and statistical methods, after which the student's time is given to experimental work as experimenter and observer. Students must obtain the consent of the instructor before registering for this course.

1st Semester Course.

Clinical and Experimental Psychopathology: Dr. MacKinnon.

Laboratory: Dr. MacKinnon and Dr. Henle.

Clinic: Dr. Edward A. Strecker. (Amphitheatre of the Philadelphia General Hospital, Friday at 10.) *Credit: One-half unit.*

The lectures are concerned with the psychodynamics of abnormal behavior, problems of individual differences, types of personality, methods of investigation and principles of psychotherapy. The laboratory offers training in the construction and use of standard psychodiagnostic procedures and in the experimental investigation of psychodynamic processes. The clinic presents cases of the main forms of mental disorder.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first year work.

2nd Semester Course.

Psychology of Personality: Dr. MacKinnon. *Credit: One-half unit.*

(*Given in each year*)

This course is concerned with the problems of development and organization of personality. In addition to reviewing the methods of investigation and the findings of both experimental and cultural psychology, the contributions of other sciences to an understanding of personality are discussed. The psychological principles developed in the course are applied in the analysis of personality as portrayed in history and biography. Social Psychology and Abnormal Psychology are prerequisites.

FINAL EXAMINATION

The final examination for students majoring in psychology will be in three parts:

1. General Psychology covering the first two years (required of all students)
2. An examination in *one* of the following fields of psychological study:
   a. Abnormal Psychology
   b. Comparative Psychology
   c. Experimental Psychology
   d. Mental Tests and Measurements
   e. Social Psychology
3. An examination in one of the following subjects:
   a. A second field under Group 2
   b. A written report on the results of a special investigation in experimental psychology
   c. An examination in a field of psychology not in Group 2 and approved by the department.

HONOURS WORK

One unit of honours work may be taken by students recommended by the department.

Sociology and Social Economy

The Carola Woerishoffer Department
of
Social Economy and Social Research

ASSOCIATE PROFESSORS:	MILDRED FAIRCHILD, Ph.D.
	HERTHA KRAUS, Ph.D.
	ROBERT E. L. FARIS, Ph.D.
ASSISTANT PROFESSOR OF ANTHROPOLOGY:	FREDERICA DE LAGUNA, Ph.D.
INSTRUCTOR IN STATISTICS:	MELVIN WARREN REDER, A.B.
RESEARCH ASSISTANT:	Appointment to be announced later.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which should compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

The undergraduate instruction in this department includes six units of work: one unit of first year work, two units of second year, and one unit of advanced work, with two free electives and one unit of supervised reading for the Comprehensive Examination. The object of the undergraduate courses is two-fold: either to describe the structure, processes and problems of society as they are met by the citizen, or to furnish a preparation for graduate professional training in social work and in sociology.

In the case of full year courses no credit will be given unless the work of both semesters is completed. Students majoring in sociology will be expected to take at least two courses in allied social sciences.

Allied Subjects:

Anthropology
Economics
Education
History
Politics
Psychology

FIRST YEAR

Credit: One unit

Full Year Course.

Introduction to Sociology: Dr. Faris. *Credit: One unit.*

A general introduction to the science of sociology, dealing with all the principal fields within the subject, including the study of human ecology, population, customs and institutions, personality, the family, the community, social movements, social change, the major sociological processes, and social disorganization.

This is prerequisite to all courses in sociology.

Second Year

Credit: Two units

1st Semester Course.

Classes and Peoples in American Society: Dr. Fairchild.

Credit: One-half unit.

The class and group structure of American society is studied against a background of the principles and incidence of class and group differentiation appearing in various cultures selected from feudal and industrial England and Western Europe. Class and group relationships, conflicts and institutions are analyzed as contributing to social stability and disorganization in American society. The influence of population movements, the great immigrations, and the status of the American Negro are studied to determine their relation to social structure, and an effort is made to recognize present trends.

2nd Semester Course.

Labour Movements: Dr. Fairchild.

Credit: One-half unit.

The present-day problems of labour considered with special reference to the history and growth of the labour movement form the subject matter of this course. A study of the critical episodes in the workers' struggle for organization and status, especially in England and the United States, is made in order to understand present tendencies in trade unionism. Some of the topics considered are wages, economic security, conditions of work, technological change, the use of the strike and lockout, employee representation, coöperative management and social legislation. Trade unionism and political movements among workers are analyzed in this and selected other countries to discover their place in the social process and the rise of new social institutions.

Field trips may be arranged to accompany this course.

Full Year Courses.

Trends in Modern Social Welfare: Dr. Kraus.

Credit: One-half unit.

The object of this course is to acquaint the student with selected problems related to social economic security and social welfare in industrial society, and to prepare for an intelligent approach to civic activities and volunteer social service. Changing conditions of life and work for various groups and classes of people are analyzed, and the various attempts at preventing or meeting social needs undertaken by public and private agencies. European social institutions and their development will be considered as well as present resources of the American community, and some of the current problems of their adaptation to changing needs and to coördination and integration in an expanding public program. The need for broader social education and the importance of enlightened public opinion for the growth and democratic control of social legislation and administration will be emphasized, with the potential contributions and responsibilities of the individual citizen in this direction.

Field trips will be arranged to accompany the course.

Statistics: Mr. Reder.

Credit: One-half unit.

The object of this course is to acquaint the student with elementary statistical techniques as applied to the social sciences. The subjects considered are: collection of data; frequency distribution and numerical and graphic presentation; measures of central tendency or averages; measures of dispersion; index numbers; the principles of time series, correlation, sampling, and an introduction to the theory of probability. No knowledge of mathematics is required beyond the usual college entrance requirements. This course is recommended for all students majoring in sociology.

ADVANCED UNDERGRADUATE COURSE

Full Year Course.

The City: Dr. Faris. *Credit: One unit.*

(Given in each year)

A study of the ecological and social forces responsible for the location, expansion and character of cities, and of the effect of urban life on human nature and social institutions. The study includes the forms of social disorganization characteristic of large cities, and some efforts of reform and planning. Each student works on a project and presents a report to the group.

Prerequisite: Two units of sociology or the equivalent.

FREE ELECTIVE COURSES

Full Year Course.

Anthropology: Dr. F. de Laguna. *Credit: One unit.*

(Given in each year)

1st Semester.

Survey of the fields covered by Anthropology and their interrelationships. Human origins and prehistory, i. e., the cultural achievements of the Old and New Worlds (such as stone and metal working, domestication of plants and animals, writing, the calendar, etc.). Theories of invention, diffusion, and other factors of cultural dynamics.

2nd Semester.

The patterns and functioning of primitive cultures in the fields of material culture, social organization, folklore, art and religion. Problems of the relationships between culture, language, race and environment; individual adjustment to cultural patterns; and problems of primitive mentality.

In addition to required readings in standard general works, the students will be given individual problems in the field of their general interest, such as (1) primitive technology and art, involving the collections in the University of Pennsylvania Museum; (2) diffusion of culture traits, such as myth elements, specific items of material culture, or specific religious concepts; (3) comparison of parallel cultural phenomena, such as feudalism of Bronze Age China, Africa and Central America, or totemism in Australia and the American Northwest; (4) intensive study of one culture to show the integration and functioning of its various aspects.

Full Year Course.

American Archæology: Dr. F. de Laguna. *Credit: One unit.*

(Given in 1942–43)

Beginning with a brief ethnological survey of living Indian cultures, the course will deal with the archæology of North and Middle America with special attention to the Arctic, Northeast, Upper Mississippi, Plains, Southwest and Mexico. Data and theories bearing on the peopling of the New World will be discussed.

An interdepartmental course, "Post-War Reconstruction," will be given in 1942–43. For details of this course, see page 49.

FINAL EXAMINATION

The final examination for students majoring in sociology or social economy will consist of three three-hour papers written in the following fields:

1. A general examination concerned with sociological theory related to social organization and the social process as developed in the basic course and supplemented by supervised reading.

2. More specialized examinations in two out of the following four fields:
   a. Modern Social Welfare and Social Legislation
   b. Cultural Anthropology: basic methods and findings with reference to selected fields of study as arranged with the supervisor
   c. Classes and Peoples in American Society including the American Labour Movement as arranged with the supervisor.
   d. The Modern Urban Community
3. One three-hour paper may be written in the field of the allied subject.

HONOURS WORK

Honors work in sociology or anthropology is offered by this department to qualified students.

Spanish

PROFESSOR: JOSEPH E. GILLET, Ph.D.
INSTRUCTORS: DOROTHY NICOLE NEPPER, M.A.
MANUEL J. ASENSIO, B.A.

The undergraduate instruction offered in this department covers four and one-half units of lectures or recitations a week; it includes one unit of elementary work, two and one-half units of undergraduate first and second year work and one unit of advanced work open only to graduates and to undergraduates who have completed the major work in Spanish. All the courses in Spanish, except the elementary course, are conducted in Spanish.

An advanced standing examination in Spanish, that is, an examination in translation and composition taken without attendance on the college classes, may be taken by students in the first three weeks after entering the College. Depending on the result of this examination credit is given for all or a part of the first or second year Spanish courses. Credit thus received may not be counted as part of the major course if Spanish is elected as a major subject; more advanced courses in Spanish chosen with the approval of the Department of Spanish must be substituted for that part of the first or second year course for which credit has been given in the advanced standing examination by students taking Spanish as a major subject.

No credit will be given for courses in this department unless the work of both semesters is completed.

Students who choose Spanish as their major subject are advised to spend the summer of their first or second year at the Spanish School of Middlebury College, Middlebury, Vermont.

Allied Subjects:

History
History of Art
History of Music
Philosophy
Any language

ELEMENTARY COURSE

Credit: One unit

Full Year Course.

Spanish Grammar, Composition and Conversation; Reading and Reports on the Spanish and Spanish-American background; Reading of Modern Spanish Prose: Miss Nepper.

MAJOR COURSE

The major course in Spanish is open to students who have had three years of Spanish in preparatory school or one unit of Elementary Spanish in college.

FIRST YEAR

Credit: One and one-half units

Full Year Courses.

Spanish and Spanish-American Classics: Miss Nepper. *Credit: One unit.*

A course of intensive reading in the classics, chiefly of the modern period, together with special discussions and reports.

Intermediate Spanish Composition, with practice in spoken Spanish: Miss Nepper. *Credit: One-half unit.*

SECOND YEAR

Full Year Course.

The History of Spanish Literature from Romanticism to the Present Day. Collateral Reading and Reports. *Credit: One unit.*

(Not given in 1942–43)

ADVANCED UNDERGRADUATE COURSE

Full Year Course.

The History of Spanish Literature from the Renaissance to Romanticism. Collateral Reading and Reports: Dr. Gillet. *Credit: One unit.*

(Given in 1942–43)

FINAL EXAMINATION

The final examination for students majoring in Spanish will consist of three parts:

1. An oral examination consisting of the explanation and interpretation of a Spanish text in Spanish.
2. A three-hour written examination in Spanish on a period in Spanish literature, such as the Renaissance, the Golden Age or Romanticism, or on Spanish-American literature.
3. A three-hour written examination in Spanish on the development of a literary genre, such as the drama, the novel, the lyric through Spanish literature, *or*
   A similar examination on an allied subject related to the student's Spanish field.

Physical Education

Director:	Josephine Petts
Assistant Director:	Ethel M. Grant
Instructor:	Janet A. Yeager

The Physical Education requirement for Freshmen consists of three hours of exercise a week. During the winter one of these periods will be given over to a class in which the fundamental principles of good movement will be studied. This class includes both theoretical and practical work. Moving pictures of students who are interested in improving their carriage will be taken in the fall.

In a class which meets once a week throughout the year these pictures will be discussed, individual needs studied and an opportunity provided for intensive work to increase rhythm and balance in movement. Pictures will be re-taken in the spring to point out the progress made and ways and means in which further study will be beneficial.

For Sophomores the Physical Education requirement consists of two periods a week of exercise. In addition, two hours of Hygiene throughout one semester are required.

Physical Education classes are divided into three sections: Autumn (from the opening of College to the Thanksgiving holidays), Winter (from the Thanksgiving holidays to the spring holidays), Spring (from the spring holidays to the end of College).

All undergraduate students must complete the Freshman and Sophomore requirements satisfactorily and pass a swimming test before the end of their junior year.

During the fall students may choose their required work from the following list: hockey, tennis, fencing, dancing and riding.

In the winter the required work for those students who have not passed the swimming test must be done in this sport. The only exceptions are made by the College Physician. The students who have passed the swimming test may choose their required work from the following list: swimming, basket ball, fencing, dancing, folk dancing and badminton.

The spring program of Physical Education may be chosen from the following list: tennis, fencing, dancing, base ball, riding and lacrosse.

All the required classes are open to upperclassmen and the Department of Physical Education works with the Athletic Association in arranging extra hours of practise and games for Varsity teams, as well as additional hours of special advanced work for those who wish it.

Department of Health

1942-43

Dean of the College and Head of the Health Department:	Christina Phelps Grant, Ph.D.
Physician of the College:	Olga Cushing Leary, M.D.
General Consultant:	Frederick G. Sharpless, M.D.
Attending Psychiatrist:	Genevieve Margaret Stewart, M.D.
Director of Physical Education:	Josephine Petts
Assistant to the Dean of the Graduate School:	Dorothy Nicole Nepper, M.A.
Director of Halls and Head Warden:	Charlotte Brandon Howe, M.A.
Wardens:	Hilde Cohn, Ph.D.
	Barbara Colbron, A.B.
	Françoise A. Dony, D.Sc., Ph.D.
	Katharine McElroy, A.B., B.Litt., B.D.
	Frances Pleasonton, A.B.
	Grace Alison Raymond, A.B.
	Nancy Cooper Wood, A.B.
	Appointments to be announced later.

All entering students are required to file at the office of the Dean of the College a report of a recent medical examination filled out and signed by a physician, on a blank to be secured from the College.

Every entering student must also file a physician's certificate stating that she has been vaccinated against smallpox during the year preceding her registration at College and that she exhibited a typical or immune reaction to this vaccination. Students who do not certify to vaccination at entrance will be vaccinated by the College Physician, for which a fee of five dollars will be charged. There is no exception to this rule.

Every student must file a certificate stating that her eyes have been examined by an oculist within six months before entrance and again before the beginning of her junior year. Failure to comply with the above rule entails an examination by one of the college consultants in ophthalmology for which the student will be charged as a private patient by the ophthalmologist who makes the examination.

Every student entering Bryn Mawr College is given a two-dose tuberculin test, which is repeated annually in the event of negative reactions. If the reaction to either dose of tuberculin is positive, the student is required to have an annual chest X-ray, made with a paper plate, for which a nominal fee of one dollar is charged. If necessary the paper plate is checked with stereoscopic celluloid films.

Any student who has been tuberculin tested, or who has had a chest X-ray within the six months preceding college entry, will be excused from the respective procedure on arrival at the College, provided a complete report has been filed with the College before the fifteenth of September.

Every undergraduate student and hearer is examined each year by the Physician of the College and twice each year by the Director of Physical Education with reference to physical development, strength of heart and lungs and general health.

Any student who at the time of the examination or at any other time during the year is not in good health is placed on the health supervision list. She is required to follow the special régime prescribed and her extra-curricular activities may be limited.

The Director of Physical Education receives the reports of students under medical treatment, keeps records of the health of all students and endeavors, by interviews and advice on personal hygiene, to maintain and improve the health of the students. All students are urged by the Health Department to take some out-of-door exercise in addition to their periods of physical training.

Eminent specialists practising in Philadelphia have consented to serve as consulting physicians of the College. The College Physician is in her office in the college infirmary daily and may be consulted by the students without charge.

The infirmary fee of twenty-five dollars paid by each resident student entitles her to free consultation with the college physicians and to treatment in the college dispensary. It also entitles her to be cared for in the infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not contagious and is not sufficiently serious to require the services of a special nurse. The fee for each day in the infirmary after seven days are expired is three dollars. In all cases of contagious disease the student must meet or share the expense of a special nurse.

A special nurse for contagious cases costs eleven dollars per day, this sum including the nurse's fee on twenty-four hour duty and her board. If it becomes necessary to provide a nurse for a non-contagious disease the cost is eight dollars per day. The fees of the consulting physicians and surgeons and other specialists recommended by the College will be furnished on request.

The College has arranged with the Connecticut General Life Insurance Company of Hartford, Connecticut, for a system of group health insurance, known as the Students' Reimbursement Plan. Under this plan individual policies are issued to the students subscribing which provide for reimbursement within limits specified for the medical, surgical, and hospitalization expenses in case of operations and other prolonged illness. The cost of such a policy is fifteen dollars a year and includes protection during all vacations as well as the summer recess.

All communications concerning the health of the students from parents and guardians, outside physicians and others, should be addressed to the

Dean of the College, who will excuse students for absence before and after vacations on account of serious illness and from attendance on academic work during the time that they are in the infirmary or seriously ill at home. Any student who becomes ill when away from the College is asked to notify the Dean of the College immediately and to present a signed statement from her physician when she returns.

The College reserves the right, if the parents or guardians cannot be reached, to make decisions concerning operations or other health matters in respect to the students.

GENERAL INFORMATION

Plans and descriptions of the undergraduate halls of residence, Denbigh Hall, Merion Hall, Rockefeller Hall, Pembroke Hall East, Pembroke Hall West, James E. Rhoads Hall North, James E. Rhoads Hall South, and Wyndham, with full information regarding the charges for rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained, by application, from the Director of Admissions. A resident warden is in charge of each hall. East Hall has its separate kitchen and dining-room except Pembroke and Rhoads which have a common dining-room and kitchen for the two wings. Each hall provides a separate room for each of its sixty or seventy students. All rooms are furnished with a bed, bureau, table desk, straight chair, desk chair and bookcase, but students are expected to furnish their own rugs, curtains and towels. All necessary service is supplied by the College. Though there are open fire-places in many studies and single rooms, all rooms are adequately heated by steam heat controlled by a thermostat. Because of the danger of infectious diseases personal laundry may be done only by laundries or laundresses recommended by the College.

Two language houses, in which students get practice in spoken French and German, are located in Wyndham and Denbigh. The French House, in Wyndham, has accommodations for eighteen students, housed in seven double bedrooms and four single rooms. The German House, with accommodations for twelve students, is located in the wing of Denbigh; all rooms are single rooms. Each house has its separate dining room in which breakfast and dinner are served; lunch is provided with the other resident students in the larger halls of residence. Students living in language houses are under the supervision of the French and German departments, and applications for living in the houses are approved by the departments.

Every application for a room whether made by a student already in residence or by a candidate for admission must be accompanied by a registration fee of ten dollars; otherwise the application will not be registered. The amount of this deposit will be deducted from the rent if the room assigned be occupied by the applicant. The fee will not be refunded under any circumstances. An additional deposit of forty dollars must be made not later than August 1 by each upper class student who has enrolled for the following year. It will be credited on the first semester's room rent if the student returns to college but will not be returned in case of withdrawal after August 1. Candidates for admission to the freshman class will be expected to pay this deposit when accepting notice of admission to college. The deposit will not be refunded in case of withdrawal after August 15, but will be credited on the first semester's room rent if the student enters college.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date even though she does not occupy the room at all, or vacates it during the college year, prevents

some other student from obtaining accommodation and consequently admission to the College; therefore unless formal notice of withdrawal of application for the ensuing academic year is received by the Secretary of the College by the first of September the applicant is responsible for the rent for the whole year of the room assigned to her or for the minimum rent of two hundred dollars in case a definite assignment has not been made. The charge for room rent is not subject to remission or reduction unless the College re-rents the room. The applicant is not entitled to dispose of a room thus left vacant.

Non-Resident Students

Accommodation is made for students living with their families in Philadelphia and vicinity. There is a club-room for non-resident students in Goodhart Hall and one in the library and non-resident students also have the full use of the large Common Room in Goodhart Hall.

Non-resident students are liable in whole or in part for all undergraduate fees except those for residence in the halls. The non-resident infirmary fee of five dollars entitles them to medical examination and consultation with the College Physician.

Expenses for Undergraduate Students

Though the average cost of teaching each undergraduate student is estimated at about one thousand dollars, the tuition charge for undergraduate students and for hearers is five hundred dollars a year. The difference between the actual cost and the price of tuition must be met from the small endowment funds of the College and by private gifts. Voluntary contributions from parents able and willing to pay this additional five hundred dollars, in whole or part, will be used for scholarships for students unable to pay the regular tuition fee of five hundred dollars. No reduction or refund of the tuition fee can be made on account of absence, illness, or dismissal, or for any other reason.

The charge for board at the College is four hundred dollars a year, payable half-yearly in advance. The total fee for board and residence depends upon the room or rooms occupied by the student, the rental being based on the size and location of each room and varying from two hundred dollars to five hundred dollars. Room rent is payable yearly in advance.

In certain cases students are assigned by the College a room at one hundred dollars, making the total of major expenses for the academic year one thousand dollars; but since assignment of such a room is equivalent to the award of a small scholarship, these rooms will be reserved for students whose applications have been approved by the Director of Admissions and the Scholarships Committee. Such students must have a good academic record and must fill out a special form of application stating that they are unable to afford rooms at a higher price.

In case of prolonged illness and absence from College extending over six weeks or withdrawal from the College for a period of six weeks or more, there will be a special proportionate reduction in the charge for board, provided that written notice be given to the Dean of the College and to the Comptroller at the time of withdrawal, or, in case the student is ill at home, as soon as possible after her illness is known. Verbal notice to wardens or instructors is not sufficient to secure the above allowance.

Students who wish to remain at the College during the Christmas and spring vacations should apply to the Warden for information in regard to rooms and rates. During the Christmas vacation the halls of residence are closed but accommodation may be obtained near the college campus. During the spring vacation one hall of residence is kept open and undergraduate students may occupy rooms in it at a fixed rate.

Students remaining during any part of the Christmas or spring vacations in Bryn Mawr, or in the immediate neighborhood, not in their own homes, are required to take advantage of the arrangements made by the College and will be charged according to the length of stay. A student not going to her own home is required to inform the Warden of her hall in advance of her intention to spend the vacation elsewhere and to register her address with her Warden.

For undergraduate students taking one laboratory course of four or more hours a week there is an additional charge of fifteen dollars a semester for materials and apparatus; for students taking two laboratory courses of four or more hours a week a charge of twenty-five dollars a semester and for students taking three laboratory courses of four or more hours a week a charge of thirty dollars a semester. A charge of seven dollars and fifty cents a semester is made for students taking a laboratory course of less than four hours a week.

In courses in geology each hour of field work is counted as one hour of laboratory work. Not more than one laboratory course is required of candidates for a degree.

Summary of Major Expenses for Undergraduate Students

	Minimum	*Mean*	*Maximum*
Tuition for the academic year, payable October 1st	$500.00	$500.00	$500.00
Board for the academic year, payable in equal instalments, October 1st and February 1st	400.00	400.00	400.00
Room rent for the academic year, payable October 1st	200.00	350.00	500.00
Tuition and residence for the academic year	$1,100.00	$1,250.00	$1,400.00

The Tuition Plan

Since some parents prefer to pay tuition and other college fees in equal monthly installments during the college year, the College is glad to offer this convenience under "The Tuition Plan, Inc., New York City." The cost is four per cent greater than when payment is made in cash at the beginning of each term. If the plan of payment in equal monthly installments is preferred, the necessary forms will be sent immediately upon receipt by the College of such notification, which must be made by September 15th.

Minor Fees and Charges

Infirmary fee for the academic year, payable October 1st.....	$25.00*
Fee for the upkeep of the athletic fields, payable October 1st...	10.00*
Laboratory fees for laboratory courses of less than four hours a week for the academic year.....	15.00
Laboratory fees for laboratory courses of four or more hours a week for the academic year.....	30.00
Students' Reimbursement Plan (optional).....	15.00

In the courses in History and Appreciation of Music a charge of one dollar and twenty-five cents a semester is made for the purchase of necessary books and material.

A fee of fifty dollars is charged to each student living in the French House or in the German House.

The graduation fee is twenty dollars, payable in the senior year.

The fees are due on the first day of each semester. Bills will be sent by the Comptroller and students whose fees are not paid before November first in the first semester or before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

* For non-resident students this fee is $5.00.

SCHOLARSHIPS

Undergraduate Fellowship, Scholarships and Prizes Awarded for Distinction in Academic Work

The Bryn Mawr European Fellowship of the value of $500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied toward the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty. The Bryn Mawr European fellow receives in addition the Elizabeth S. Shippen foreign scholarship of the value of $200.

The Maria L. Eastman Brooke Hall Memorial Scholarship was founded in 1901, in memory of Maria L. Eastman, Principal of Brooke Hall School for Girls, Media, Pa., by the Alumnæ and former pupils of the school. It is awarded each year on the ground of scholarship irrespective of the need of financial aid to the member of the junior class with the highest record, to be held during the senior year. No application for the scholarship is necessary.

The Elizabeth Duane Gillespie Scholarship in American History of the value of $60 was founded in 1903 by the Pennsylvania Society of Colonial Dames of America in memory of Elizabeth Duane Gillespie. It is awarded annually to a member of the sophomore or junior class on condition that the holder of the scholarship devote to the study of American history at least one unit of work for one year during the last two years of her college course. The candidate is to be selected by the Faculty of Bryn Mawr College on the ground of excellence in scholarship.

The Charles S. Hinchman Memorial Scholarship of the value of $500 was founded in 1917 in memory of the late Charles S. Hinchman of Philadelphia by his family. The holder will be nominated to the Faculty by the Undergraduate Scholarships Committee of the Faculty guided in its selection by (1) the student's record in her major subject, (2) written recommendations from the instructors in this subject, (3) evidence of the student's ability as shown by written work in her major subject together with a written estimate of the same by the instructor most directly concerned, such work to be submitted not later than March 15th of the year preceding the one for which the scholarship is to be awarded.

The George Bates Hopkins Memorial Scholarship, consisting of the ncome of a gift from Mrs. Elizabeth Hopkins Johnson, in memory of her father, is to be awarded each year at the discretion of the President and Faculty of the College to the student in the Department of Music who in their estimation most needs it and is most deserving of it.

The Elizabeth S. Shippen Scholarships were founded in 1917 by the bequest of the late Elizabeth S. Shippen of Philadelphia. Three scholarships are awarded each year, one to the member of the senior class who

receives the Bryn Mawr European Fellowship and two to members of the junior class, as follows:

The Shippen Scholarship in Science of the value of $100 is awarded to a member of the junior class, whose major subject lies in the Scientific Departments, viz., Physics, Chemistry, Geology, Biology, for excellence of work in one of these departments.

The Shippen Scholarship in Foreign Languages of the value of $100 is awarded annually to a member of the junior class whose major subject lies in the Departments of Foreign Languages, viz., Greek, Latin, German, French, Italian, Spanish, for excellence of work in one of these departments. Work in elementary language courses is not counted.

No student shall be considered eligible for the Science or Foreign Language Scholarship who has not completed at least one-half of the second year course in the subject on which the computation is based. The winner of the Charles S. Hinchman Memorial Scholarship will not be eligible for the Shippen Scholarship in Science or in Foreign Languages.

The Sheelah Kilroy Memorial Scholarships in English were founded in 1919 by Dr. and Mrs. Philip Kilroy in memory of their daughter Sheelah. These scholarships are awarded annually on the recommendation of the Department of English as follows: $150 to a student for excellence of work in the Second Year or Advanced English and $50 to the student in the Required English Composition who does the best written work during the year.

The President M. Carey Thomas Essay Prize is awarded to the student whose writing in the opinion of the English Department is the best in the senior class.

Scholarships Awarded at Entrance and Tenable for Four Years*

Regional Scholarships of varying amounts up to $500 each, administered by local alumnæ committees, are awarded at regular intervals in each district of the Alumnæ Association of Bryn Mawr College to candidates of exceptional ability who are unable to meet in full the fees of the College.

1. Application on blanks obtainable from the Alumnæ Scholarships and Loan Fund Committee, Alumnæ Office, The Deanery, Bryn Mawr, Pa., should be made before April 1 of the academic year for which the scholarship is desired.

2. Awards of the scholarship are made as soon as possible after the returns of the College Board Examinations are received, to candidates who have been admitted to Bryn Mawr College and who, in the opinion of the local alumnæ committee, show highest promise.

3. Candidates awarded Regional Scholarships may be assured of further assistance, either from the local alumnæ committees or direct from the College if they maintain a high standard of scholarship and of conduct.

* None of these scholarships will be renewed unless the academic standing and the conduct of the student concerned are satisfactory to the college authorities.

Four Trustees' Scholarships, carrying free tuition and tenable for four consecutive years, were founded by the Trustees of Bryn Mawr College for students prepared in the high schools of Philadelphia and its suburbs. These scholarships are awarded annually on the following terms:

Two of the candidates must have received all of their preparation for entrance examinations at Philadelphia high schools and must have matriculated successfully for Bryn Mawr College; they must be recommended by the Board of Education of Philadelphia subject to the approval of the Directors of Bryn Mawr College. Two of the candidates must have received all of their preparation for entrance examinations in public schools in the suburbs of Philadelphia and must have matriculated successfully for Bryn Mawr College. The two suburban scholarships will be awarded by the Director of Admissions after consultation with the principals of the schools presenting candidates.

The City Scholarships of the value of $175 similar to the Trustees' Scholarships, are awarded to graduates of a Philadelphia High School by the Board of Public Education of Philadelphia.

The Charles E. Ellis Scholarships* of $500 each, tenable for four years, were founded in 1909 by bequest of the late Charles E. Ellis and are awarded on the recommendation of the Superintendent of Public Schools of the City of Philadelphia, subject to the approval of the Board of Directors and Trustees of Bryn Mawr College, to students educated in the Philadelphia public schools who have matriculated for Bryn Mawr College.*

In 1893 the Alumnæ Association of the Girls' High and Normal School of Philadelphia founded at Bryn Mawr the Lidie C. B. Saul Scholarship, tenable for four years, of the value of $100, increased in 1924 to $150. This scholarship is awarded every four years to the graduate of the Girls' High School who matriculates for Bryn Mawr College with the highest grade of that year.

The Minnie Murdock Kendrick Memorial Scholarship providing a year's free tuition and tenable for four successive years was founded in 1916 by the bequest of the late George W. Kendrick, Jr. This scholarship is awarded by the Board of Directors of Bryn Mawr College to a candidate who has fulfilled the requirements for admission to Bryn Mawr College upon nomination by the Board of Public Education of Philadelphia.

The Foundation Scholarships, carrying free tuition and tenable for four years, are open annually to members of the Society of Friends who are unable to pay the full charge for tuition and residence. These scholarships are awarded, as far as possible, under the same rules as those governing the Trustees' Scholarships.

Four Frances Marion Simpson Scholarships,† entitling the holder to free tuition, were founded in 1912 by Justice Alexander Simpson, Jr., in mem-

* Owing to the reduction in the income from the Ellis funds no Ellis Scholarship was awarded for the year 1941–42.

† Application for these scholarships should be made on a form obtainable at the office of the Dean of the College and should be sent to the Dean before March 1st of the year preceding the academic year for which the scholarship is desired.

ory of Frances Simpson Pfahler, of the class of 1906, one scholarship to be awarded in each October, to a candidate who receives her certificate of examination in the preceding spring matriculation examination period. Competition for these scholarships is open in the first place to residents of Philadelphia and Montgomery counties who have been prepared for Bryn Mawr College in the public schools of the said counties, or at home by their parents and guardians, or in Miss S. Janet Sayward's School at Overbrook, Pennsylvania, so long as she shall be conducting the same; or in default thereof to residents of other counties in Pennsylvania. Only those students who are unable to pay the fees for tuition, or if living at a distance, the fees for tuition and board, in Bryn Mawr College are entitled to compete. In special cases the scholarship may be awarded to a candidate from some other locality, in which case the restriction to preparation in public schools may also be relaxed, or it may be awarded to some one who can pay the charge for her tuition, or for her tuition and board in part.

The scholarships are tenable for four successive years and are meant exclusively for those students who take the full college course. Students holding the scholarships who become able to pay the tuition fees of Bryn Mawr College in whole or in part are required to do so and all holders of the scholarships are required to promise to repay for the benefit of other students in need of the scholarship, the advances made to them, when they can conveniently do so.

The Chinese Scholarship was founded in 1917 by a group of alumnæ and friends of the College to bring a Chinese student to Bryn Mawr College. It consists of the annual income from a fund of $20,000 and additional money if necessary. It is awarded by the College and is tenable for the four undergraduate years.

The College is fortunate in possessing a number of scholarships which have come as gifts or bequests from friends of the College. The value of these varies in amount from $100 to $500 and the scholarships are awarded in every case in accordance with the provisions of the deed of gift.

Application for these scholarships should be made on a form obtainable from the office of the Dean of the College and should be sent to the Dean before March 1st of the year preceding the academic year for which the scholarship is desired.

Scholarships Awarded at Entrance to be Used in the Freshman Year

A fund of $10,000 was given in 1930 by the late Percy Jackson in memory of his wife, Alice Day Jackson, the income to be used to assist able students to meet the expenses of the freshman year at Bryn Mawr College.

The Amy Sussman Steinhart Scholarship was founded in 1931 by her family and friends in memory of Amy Sussman Steinhart of the class of 1902. A tuition scholarship will be awarded annually to an entering student coming from one of the states west of the Mississippi.

The Louise Hyman Pollak Scholarship was founded in 1931 by the Trustees from a bequest to the College of Louise Hyman Pollak of the class of 1908. A tuition scholarship will be awarded annually to an entering student from Cincinnati or the Middle West.

Scholarships of $500 each were founded in 1885 by the Board of Managers of the Bryn Mawr School, of Baltimore, Maryland. One of these scholarships is open annually to the graduate of the Bryn Mawr School who has completed the school course with the most distinction.

Scholarships to be Used in the Sophomore Year

The James E. Rhoads Memorial Sophomore Scholarship was founded in 1897 by the Alumnæ Association of Bryn Mawr College in memory of the first president of the College, Dr. James E. Rhoads. This tuition scholarship is open to those students only who have attended lectures at Bryn Mawr College not less than one semester. To be eligible for this scholarship a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of Bachelor of Arts at Bryn Mawr College and shall prove her need of financial aid to the satisfaction of the nominating committee. The nominating committee consists of the Faculty Committee on Undergraduate Scholarships and the members of the Scholarships and Loan Fund Committee of the Alumnæ Association.

Two Maria Hopper Scholarships to be held in the sophomore year were founded in 1901 by the bequest of the late Maria Hopper of Philadelphia. They are awarded on the ground of excellence in scholarship to two members of the freshman class who need financial assistance.

Scholarships to be Used in the Junior Year

The James E. Rhoads Memorial Junior Scholarship was founded in 1897 by the Alumnæ Association of Bryn Mawr College in memory of the first president of the College, Dr. James E. Rhoads. This tuition scholarship is open to those students only who have attended lectures at Bryn Mawr College not less than three semesters. To be eligible for this scholarship a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of Bachelor of Arts at Bryn Mawr College and shall prove her need of financial aid to the satisfaction of the nominating committee. The nominating committee is the same as for the James E. Rhoads Memorial Sophomore Scholarship.

The Mary E. Stevens Scholarship founded in 1896 by former pupils of Miss Mary E. Stevens' School, is awarded on the nomination of the President of the College to a member of the sophomore class who needs financial assistance to continue her college course.

The Anna Hallowell Memorial Scholarship was founded in 1912 by the family of the late Anna Hallowell. It is awarded to a member of the

sophomore class in need of financial assistance to enable her to continue her studies during her junior year and is to be awarded by the Faculty to the student satisfying the above requirement who has the highest academic record, provided that this student does not hold any other scholarship. This provision, however, may be disregarded in case of great financial need.

The Jeanne Crawford Hislop Memorial Scholarship was given in 1939 by Mr. and Mrs. John H. Hislop and Mrs. Frederic W. Crawford in memory of Jeanne Crawford Hislop of the Class of 1940, to be awarded to a member of the sophomore class in need of financial assistance.

Scholarships to be Used in the Senior Year

The Anna M. Powers Memorial Scholarship to be held in the senior year was founded in 1902 by the late Mrs. J. Campbell Harris in memory of her mother, Anna M. Powers. The scholarship is open to members of the junior class who need financial aid in order to complete the work for the degree.

The Thomas H. Powers Memorial Scholarship was founded in 1910 by the late Mrs. J. Campbell Harris in memory of her father, Thomas H. Powers. This scholarship is open to members of the junior class who need financial aid in order to complete their senior year.

Scholarships to be Used in Any Year

The Mary Anna Longstreth Memorial Scholarship providing free tuition was founded in 1913 by the alumnæ of the Mary Anna Longstreth School and the children of alumnæ and a few of her friends in grateful memory of Mary Anna Longstreth. The scholarship is to be awarded each year to a student who needs financial aid to begin or to continue her college course.

The Anna Powers Memorial Scholarship was founded in 1919 by Mrs. Charles Merrill Hough in memory of her sister, Anna Powers, of the Class of 1890. The award of the scholarship is to be made by the Faculty of Bryn Mawr College to a student of good scholarship in need of financial aid.

The Constance Lewis Memorial Scholarship was founded in 1919 by the Class of 1904 in memory of their classmate, Constance Lewis. The award of the scholarship is to be made by the Faculty of Bryn Mawr College.

The Amelia Richards Scholarship was founded in 1921 by the bequest of the late Mrs. Frank P. Wilson in memory of her daughter, Amelia Richards of the class of 1918. The scholarship is awarded annually by the Trustees on the nomination of the President of the College.

The Elizabeth Wilson White Memorial Scholarship was founded in 1923 by Mr. Thomas Raeburn White in memory of his wife. The scholarship is awarded annually by the President of the College to a student who is in need of assistance to enter upon or to continue her work at Bryn Mawr College.

The Alice Ferree Hayt Memorial Award, founded in 1922, is awarded each year by Mrs. E. Todd Hayt to a student in need of financial assistance.

The Abby Slade Brayton Durfee Scholarship was established in 1924 under the will of the late Randall Nelson Durfee in honour of his wife. In awarding the scholarship preference will be given to candidates of American or English descent and to descendants of the class of 1894 of Bryn Mawr College.

The Leila Houghteling Memorial Scholarship was founded in 1929 in memory of Leila Houghteling of the Class of 1911, by members of her family and a group of her contemporaries in college. The scholarship is to be awarded every three years, on the nomination of the Alumnæ Scholarships and Loan Fund Committee, to a member of the freshman class in need of financial assistance, to be held during the three remaining years of her college course.

The Misses Kirk Scholarship was founded in 1929 by the Alumnæ Association of the Kirk School in honour of the Misses Kirk.

The Susan Shober Carey Award, founded in 1931 by a gift of the Class of 1925 in memory of Susan Shober Carey, is awarded each year by the President of the College.

Two Evelyn Hunt Scholarships were founded in 1932 by the bequest of the late Eva Ramsay Hunt in memory of Evelyn Hunt of the class of 1898. These scholarships will be awarded by the Faculty to two students on the basis of the excellence of their academic work.

The Mary McLean and Ellen A. Murter Memorial Fund was founded in 1933 by a bequest from Mary E. Stevens of Germantown, Philadelphia, in memory of two members of her family. In accordance with a vote of the Board of Directors of the College the income of the fund is used for scholarships.

The Lila M. Wright Memorial Scholarship was founded in 1934 by the alumnæ of Miss Wright's School in grateful memory of Lila M. Wright. The scholarship is to be awarded to a student who needs financial aid.

The Shippen-Huidekoper Scholarship was founded in 1936 by an anonymous donor. The scholarship is awarded annually by the Trustees on the nomination of the President of the College.

Several scholarships are awarded annually from the profits of the Bryn Mawr College Book Shop to students in need of financial assistance.

The Georgie W. Yeatman Scholarship Fund was founded in 1942 by a bequest from the late Georgie W. Yeatman of Philadelphia. The scholarship is awarded annually to an undergraduate student of Bryn Mawr College.

The Anna Margaret Sloan and Mary Sloan Scholarship was established in 1942 from a bequest of the late Mary Sloan of Pittsburgh. The scholarship is awarded annually to a student in the Department of Philosophy or of Psychology.

Medical College Scholarships

The Woman's Medical College of Pennsylvania presented to Bryn Mawr College in 1910 the Woman's Medical College Scholarship to be awarded to a graduate of the College recommended by the President and Faculty as in their opinion qualified to take up the study of medicine. The holder is given free tuition for one year at the Woman's Medical College of Pennsylvania and the scholarship will be renewed for the three remaining years of the medical course if the holder's record prove satisfactory.

The Bryn Mawr Dr. Hannah E. Longshore Memorial Medical Scholarship and the Bryn Mawr Dr. Jane V. Myers Memorial Medical Scholarship were founded by gifts from Mrs. Rudolph Blankenburg (Lucretia L. Blankenburg) in memory of her mother, Dr. Hannah E. Longshore, and her aunt, Dr. Jane V. Myers, pioneer women physicians of Philadelphia. The first award of one of these scholarships was made in 1939. The conditions of award are the same for both scholarships and in accordance with the provisions of the donor, whenever feasible the scholarships shall be so awarded that there may be open for competition every two years either the Bryn Mawr Dr. Hannah E. Longshore Memorial Medical Scholarship or the Bryn Mawr Dr. Jane V. Myers Memorial Medical Scholarship. Each scholarship is awarded on the recommendation of the Faculty, subject to the approval of the President of the College, to a member of the graduating class of Bryn Mawr College who plans to study medicine with a view to becoming a practising physician, who needs financial assistance to pursue a medical course and whose academic work in Bryn Mawr College seems to the Faculty to indicate success in her chosen profession. When possible the nomination for the scholarships shall be made at the beginning of the senior year but if the holder fails to obtain her degree at Bryn Mawr the award shall not become effective. The proceeds of the scholarship are applied first toward the tuition or other fees at medical school and any balance is paid to the holder for her personal use. The choice of the medical school is determined by the holder's own preference, subject to the approval of the Faculty. The scholarships are renewable from year to year until the medical course is completed provided satisfactory evidence is given to Bryn Mawr College that the work of the holder is satisfactory to the authorities of the medical school. If a scholarship lapses because of unsatisfactory work or the holder's change of plan a new holder of the scholarship is nominated for the following year. In special cases both the Dr. Hannah E. Longshore Memorial Medical Scholarship and the Dr. Jane V. Myers Memorial Medical Scholarship may be awarded to one student and renewed, if it should seem advisable, until the holder shall have completed her medical course; in such case the holder shall be known as the Bryn Mawr Dr. Hannah E. Longshore and Dr. Jane V. Myers Memorial Medical Scholar.

Students' Loan Fund

The Students' Loan Fund of the Alumnæ Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by a committee consisting of the Dean of the College and the Alumnæ Scholarships and Loan Fund Committee.

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. While the committee would be averse to imposing any undue burden upon applicants for scholarships, it is its earnest belief that the purpose of scholarships is best achieved when those to whom they are awarded have some share, however small it may be, in the financial responsibility for their education. As a rule, money is not loaned to freshmen or to students in their first year of graduate work. No student may borrow more than an aggregate amount of $600 during her entire college course.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in college interest is charged at the rate of one per cent; after the student leaves college the interest rate is two per cent. The entire principal must be repaid within five years from the time when the student leaves college, according to the following system; ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years, fifty per cent. in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnæ Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnæ Office, which is situated on the second floor of the Deanery.

THE BUREAU OF RECOMMENDATIONS

The College conducts a Bureau of Recommendations which assists Alumnæ and former undergraduate and graduate students by securing recommendations from their professors and forwarding these to individuals or agencies to whom they may apply for positions. It is not primarily a bureau of employment or appointments, although it is often instrumental in putting individuals directly in touch with positions. The bureau also helps graduate and undergraduate students to find summer work. A series of vocational lectures and conferences is conducted each year for the benefit of the undergraduate body. The services of the bureau are given free of charge to Alumnæ and former students of Bryn Mawr College.

BEQUEST FORM

The Trustees of Bryn Mawr College will welcome any gift, bequest or award which is to be devoted to scholarships, fellowships or the endowment of professors' chairs in accordance with the wishes of the donor. Such funds may constitute memorials to the donor or to any person he may name. The sum of $12,500 yields sufficient income to provide the present tuition for one student at Bryn Mawr College.

Form of Bequest

I give and bequeath to The Trustees of Bryn Mawr College, a corporation established by law in the State of Pennsylvania, the sum of.....

.....to be invested and preserved inviolably for the endowment of Bryn Mawr College, located at Bryn Mawr, Pennsylvania.

.....

Date.....

LIBRARY

The Bryn Mawr College Library has a book collection numbering 175,500 bound volumes and over 10,000 pamphlets. Seven hundred periodicals and serial publications in the English, French, Italian, Spanish, German and Swedish languages are currently received.

The general library, housed in the M. Carey Thomas building, is the basic collection and the central library of the campus. It supplies most of the library service required by the students and Faculty of the College. Seminary rooms containing books needed for graduate study and research are provided for the use of graduate students in each department of instruction. There are also four departmental and nine hall of residence libraries, administered as part of the general library, which give additional service. Dalton Hall contains the libraries of the Physics, Biology and Mathematics Departments and serves the needs of the Faculty and students in these sciences. The new science building has a large well equipped room for the books of the Chemistry and Geology Departments. A special librarian is in charge of the science libraries. Each hall of residence is provided with a small collection of books which, for the most part, duplicate the books put on reserve in the main library. The French House contains a special collection of French books for recreational reading, a gift from the Ministère de l'Education.

The library has also several special collections of great interest and value to the student doing graduate or other research work. Among the most valuable of these are the classical library of the late Professor Sauppe of Göttingen, the Semitic library of the late Professor Amiaud of Paris, the mathematical library of the late Professor Charlotte Angas Scott, the Germanic library of the late Professor Karl Detlev Jessen, and the geology library of Professor Emeritus Florence Bascom. Several large, miscellaneous collections of books have been given which have added special editions and desirable out of print works in many subjects.

A yearly appropriation of $15,000 from the general income of the College is made for the purchase of books and periodicals and, in addition, there are a number of endowment funds to purchase books in special fields. Gifts of money over a period of years have made possible the acquisition of works in special departments and increased the resources of the library.

The privilege of drawing books from the libraries of the College is granted to all registered students. There is free access to the stacks and any volume, except those reserved for special reasons, may be taken out. The library is open daily, except Sunday, from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M.

Students have the privilege of using the *Haverford College Library*. It contains many old books and special collections. The Bryn Mawr card catalogue includes the author cards of the books at Haverford and facilitates the exchange of books between the two institutions.

The neighboring libraries in the city of Philadelphia are very generous with their resources and through them over a million volumes are made accessible to students. A Union Catalogue of all libraries in Philadelphia is located at the University of Pennsylvania Library and facilitates the quick location of any volume needed. The following libraries may be used by students who have a letter of introduction from the Librarian:

The *Library of the University of Pennsylvania*, which contains over 935,500 volumes and 220,000 pamphlets. The custodians of this library have always been liberal in extending to the College inter-library loan courtesies.

The *Historical Society of Pennsylvania Library*, which contains over 300,000 bound volumes and 300,000 pamphlets, is for reference only. The collection of manuscripts is one of the best in the country, comprising 8,000 volumes containing over 1,000,000 items. Every courtesy is extended to members of the College and students and members of the Faculty are specially invited to all lectures delivered at the library.

The *Library Company of Philadelphia*, which contains about 340,000 volumes, is especially strong in Americana, historical series of the British Government, Egyptology and literature of all countries. The library is open from 9 A. M. to 5:30 P. M. and is open to students for consultation freely during these hours. A deposit must be made before books may be taken from the building. The Bryn Mawr College Library has a subscription and borrows books upon request.

The *American Philosophical Society Library*, which contains about 98,000 volumes, is rich in files of the proceedings of scientific and learned societies of the world.

The *Library of the Academy of Natural Sciences*, which contains about 130,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *College of Physicians Library*, which contains one of the largest collections of the classics of medical literature and current medical publications in the country, is open to students for consultation.

The *Free Library of Philadelphia*, which contains over 733,851 volumes and 848,408 pamphlets and unbound documents, is at all times open to the students. It has many important collections: music, art, painting, law, public documents and books for the blind as well as current literature.

The *Mercantile Library*, which contains about 225,000 volumes has special collections of Irish literature and history, Shakespeareana. Private subscription, $6.00 a year for two separate works at a time.

DIRECTORY

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ACADEMIC APPOINTMENT LIST

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UNDERGRADUATE STUDENTS

1941–42

ABELL, ALICE DEAN.....1940–42.
Morristown, N. J. Prepared by the Kent Place School, Summit, N. J.

ADAMS, ANN.....1939–42.
Mt. Airy, Philadelphia. Prepared by the Springside School, Chestnut Hill, Pa.

ADELT, CARLA.....*Major, English*, 1939–42.
Mays Landing, N. J. Prepared by the Atlantic City High School, N. J., and the Kent Place School, Summit, N. J.

ALEXANDER, LOUISA HILL.....*Major, Chemistry*, 1938–42.
Philadelphia. Prepared by the Agnes Irwin School, Wynnewood, Pa. Maria Hopper Sophomore Scholar, 1939–40; Constance Lewis Memorial Scholar, 1940–42.

ALEXANDER, MARJORIE ROBERTS.....1940–42.
Chicago, Ill. Prepared by the Girls Latin School of Chicago.

ALEXANDER, SARAH CLAPP.....*Major, English*, 1939–42.
Scarsdale, N. Y. Prepared by the Emma Willard School, Troy, N. Y.

ALLEN, LOUISE DENIS.....*Major, Latin*, 1938–42.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Special Bryn Mawr School Scholar, 1938–39; Baltimore Scholar, 1940–42.

ANDREWS, JEAN.....1941–42.
Rosemont, Pa. Prepared by the Roedean School, Brighton, England and the Edgehill Church School, Windsor, Nova Scotia.

ANNIN, EDITH LORD.....*Major, Politics*, 1939–42.
Richmond, Mass. Prepared by the Choate School, Brookline, Mass. Alumnæ Regional Scholar, 1939–42.

ANSON, CORDELIA WALLER.....1941–42.
St. Paul, Minn. Prepared by the Summit School, St. Paul.

ARD, HELENE ELEANOR.....*Major, History of Art*, 1938–42.
Hanover, Pa. Prepared by St. Joseph Academy, McSherrystown, Pa., and York Collegiate Institute, York, Pa.

ARMSTRONG, GREGOR.....1940–42.
New York, N. Y. Prepared by Milton Academy, Milton, Mass.

ARMSTRONG, MARY HOWARD.....1940–42.
New York, N. Y. Prepared by Milton Academy, Milton, Mass.

ARMSTRONG, VIRGINIA DUDLEY.....1941–42.
Lancaster, Pa. Prepared by Miss Hall's School, Pittsfield, Mass.

AYMER, ANN LINDSAY.....1941–42.
New York, N. Y. Prepared by Miss Hewitt's Classes, New York and the Clayton High School, Clayton, Mo.

BAER, BARBARA.....*Major, French*, 1939–42.
New York, N. Y. Prepared by the Horace Mann School, New York.

BAKER, DIANA.....1940–42.
Greenfield, Mass. Prepared by Southlands, Exmouth, Devon, England.

BALLARD, CAROL COLE.....1941–42.
West Hartford, Conn. Prepared by the Masters School, Dobbs Ferry, N. Y.

BALLARD, JAQUELINE.....*Major, Politics*, 1939–42.
West Hartford, Conn. Prepared by the Oxford School, Hartford.

BARKER, JUDITH ELLIOTT.....1941–42.
Birmingham, Ala. Prepared by the Ramsay High School, Birmingham. Alumnæ Regional Scholar, 1941–42.

BARNETT, DORIS MAE.....1941–42.
Upper Darby, Pa. Prepared by the Upper Darby High School.

BARROLL, MARGARET SPENCER.....*Major, History*, 1938–42.
Mt. Washington, Md. Prepared by the Bryn Mawr School, Baltimore. Baltimore Scholar, 1941–42.

BEAL, VIRGINIA.....1941–42.
New York, N. Y. Prepared by Westover School, Middlebury, Conn.

BEATTY, ELEANOR.....*Major, History*, 1939–42.
Hamburg, N. Y. Prepared by the Hamburg High School. Book Shop Scholar, 1941–42.

BECHTOLD, BARBARA ANNE.....*Major, German*, 1938–42.
Fort Clayton, C. Z. Prepared by the Brookline High School, Brookline, Mass. Alumnæ Regional Scholar, 1938–42.

BELL, NATALIE.....*Major, History of Art*, 1939–42.
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka, Ill., and Milton Academy, Milton, Mass.

BENEDICT, DORA.....1940–42.
Cohasset, Mass. Prepared by the Emma Willard School, Troy, N. Y., and Milton Academy, Milton, Mass.

BENN, DORIS EVELYN.....*Major, Latin*, 1939–42.
Canonsburg, Pa. Prepared by the Ogontz School, Ogontz, Pa.

BENSINGER, SUZANNE VANCE.....1941–42.
Glencoe, Ill. Prepared by the North Shore Country Day School, Winnetka, Ill.

BERRY, DOROTHY HEATH.....1940–42.
Philadelphia. Prepared by the Germantown High School, Philadelphia.

BERRYMAN, ELIZABETH SCATTERGOOD.....*Major, Geology*, 1939–42.
Riverdale-on-Hudson, New York, N. Y. Prepared by the Masters School, Dobbs Ferry, N. Y.

BETHUNE, ANNE.....*Major, History*, 1939–42.
Ottawa, Canada. Prepared by the Elmwood School, Ottawa.

BIBERMAN, BEATRICE.....*Major, Politics*, 1939–42.
Germantown, Philadelphia. Prepared by the Germantown High School.

BINGER, CHARLOTTE HUNNEWELL.....1941–42.
New York, N. Y. Prepared by the Chapin School, New York.

BLAKE, MARY ALICE.....*Major, English*, 1939–41; Sem. I, 1941–42.
Dedham, Mass. Prepared by the Winsor School, Boston. Alice Day Jackson Scholar, 1939–40; Alumnæ Regional Scholar, 1939–41; Sem. I, 1941–42.

BLAKELY, MARY STUART.....1940–42.
Binghamton, N. Y. Prepared by the Central High School, Binghamton.

BLATTNER, RUTH ELLEN.....1940–41; Sem. I, 1941–42.
Pittsburgh, Pa. Prepared by the Winchester-Thurston School, Pittsburgh. Alumnæ Regional Scholar, 1940–41.

BLOCH, MARLYSE.....1941–42.
New York, N. Y. Prepared by Lycée de Dinard and Lycée de Cusset-Vichy, France.

BLOOMFIELD, MARGARET JANE.....1941–42.
Elkhart Lake, Wis. Prepared by the Milwaukee University School, Milwaukee, Wis. Alumnæ Regional Scholar, 1941–42.

BOLTEN, GISELA.....1940–42.
Andover, Mass. Prepared by Abbot Academy, Andover.

BOUDREAU, ELIZABETH.....1941–42.
New York, N. Y. Prepared by the Scarsdale High School, Scarsdale, N. Y.

BREGMAN, JUDITH.....*Major, Chemistry*, 1938–42.
New York, N. Y. Prepared by the Lincoln School, New York. Alumnæ Regional Scholar 1938–42.

BRISTOL, CONSTANCE GILBERT.....*Major, English*, 1939–42.
Germantown, Philadelphia. Prepared by the Germantown Friends' School.

BROADWIN, VITA HELEN.....*Major, English*, 1938–42.
New York, N. Y. Prepared by the Julia Richman High School, New York.

BROWDER, MARGARET HENDERSON.....1941–42.
Montgomery, Ala. Prepared by the Sidney Lanier High School, Montgomery.

BROWN, FRANCES HEARNE.....1940–42.
Gambier, Ohio. Prepared by the New Trier Township High School, Winnetka, Ill.

BROWN, MARY ELIZABETH.....*Major, Sociology*, 1938–42.
Bala-Cynwyd, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa. Lower Merion Township High School Scholar, 1938–42.

BROWN, PATRICIA PAUL.....1940–42.
Villanova, Pa. Prepared by the Shipley School, Bryn Mawr.

BROWN, SYLVIA ARTHUR.....1941–42.
Burlingame, Calif. Prepared by the Katharine Branson School, Ross, Calif.

BROWNE, DOROTHY ANGELA.....*Major, Mathematics*, 1940–42.
Riverdale, N. Y. Prepared by the Tolmers Park School, Hertford, England, and Cheltenham Ladies' College, England. James E. Rhoads Memorial Scholar, 1941–42.

BRUCE, LOUISE REID.....1941–42.
Louisville, Ky. Prepared by the Louisville Collegiate School, Louisville.

BRUNN, JEAN MARIE.....1940–42.
Kew Gardens, N. Y. Prepared by the Richmond Hill High School, Richmond Hill, New York. Alumnæ Regional Scholar, 1940–42.

BRUNT, EDITH MARION.....1941–42.
Tarrytown, N. Y. Prepared by the Washington Irving High School, Tarrytown.

BULLOWA, ANNE EMILIE.....*Major, Biology*, 1939–42.
New York, N. Y. Prepared by the Horace Mann School, New York.

BURCH, HELEN HARVEY.....1941–42.
Rosemont, Pa. Prepared by the Roedean School, Brighton, England, and the Edgehill Church School, Windsor, Nova Scotia.

BURCH, KATHARINE MORTIMOORE.....1940–42.
Overbrook, Philadelphia. Prepared by the Baldwin School, Bryn Mawr.

BURNETT, HELEN ADELAIDE.....1941–42.
Louisville, Ky. Prepared by the Louisville Collegiate School, Louisville, and Rosemary Hall, Greenwich, Conn.

BUSCHMANN, JOAN FORD.....1940–42.
Indianapolis, Ind. Prepared by the Shortridge High School, Indianapolis, and Dana Hall, Wellesley, Mass.

BUTLER, HENRIETTA RUSSUM.....*Major, Politics*, 1938–42.
Bethlehem, Pa. Prepared by the Liberty High School, Bethlehem.

CAESAR, GERTRUDE BENNETT.....1940–42.
Orange, N. J. Prepared by Miss Beard's School, Orange.

CALLAHAN, MARY.....*Major, Sociology*, 1938–42.
Wilmington, Del. Prepared by the Friends' School, Wilmington.

CAMPBELL, ELIZABETH ANNE.....*Major, Physics*, 1938–42.
Milton, Mass. Prepared by the Milton High School. Alumnæ Regional Scholar, 1938–42; George Bates Hopkins Memorial Scholar, 1939–42.

CASE, HARRIET DEXTER.....*Major, Philosophy*, 1939–42.
Wilmette, Ill. Prepared by the North Shore Country Day School, Winnetka, Ill.

CASSIDY, DEBORAH ANN.....1940–42.
Flushing, L. I., N. Y. Prepared by the Nightingale-Bamford School, New York.

CATES, PHYLLIS RUTH.....1940–42.
Independence, Kans. Prepared by the Baldwin School, Bryn Mawr.

CATRON, MARJORIE FLETCHER.....*Major, English*, 1938–42.
Fort Sheridan, Ill. Prepared by the Brownmoor School, Santa Fé, N. M. Daughters of the Cincinnati Army and Navy Scholar, 1940–42.

CECIL, JOANNE.....1941–42.
New York, N. Y. Prepared by Fieldston School, New York.

CHADWICK, MARY SUZANNE.....1940–42.
Bronxville, N. Y. Prepared by the Scarsdale High School, Scarsdale, N. Y.

CHASE, NANCY MCDUFFEE.....*Major, Politics*, 1939–42.
Albany, N. Y. Prepared by Albany Academy for Girls, Albany.

CHESNUTT, MARNETTE WOOD.....1940–42.
Hot Springs, Ark. Prepared by the Hot Springs High School. Amelia Richards Memorial Scholar, 1941–42.

CHESTER, MARION MERRILL.....*Major, History of Art*, 1938–42.
Milwaukee, Wis. Prepared by Milton Academy, Milton, Mass.

CHOATE, SYLVIA.....1941–42.
Topsfield, Mass. Prepared by Westover School, Middlebury, Conn., and by private tuition.

CLAGETT, LUCY BERRY.....*Major, English*, 1939–42.
Upper Marlboro, Md. Prepared by the Holton-Arms School, Washington, D. C. Colonial Dames of America, Washington Chapter Scholar, 1940–41.

CLARKE, ANN RENTOUL.....1941–42.
Wichita, Kans. Prepared by Wichita High School East, Wichita.

CLASSEN, KATHERINE LOUISE.....*Major, French*, 1938–42.
Chicago, Ill. Prepared by Les Cretes, Montreux, Switzerland, and the Baldwin School, Bryn Mawr.

CLÉJÀ, CLAUDIA-OLGA MARCOVICI.....*Major, Latin*, 1940–42.
New York, N. Y. Prepared by Dames l'Assomption, Paris.

CLEMENT, LOUISA CATHERINE ADAMS.....*Major, History*, 1939–42.
Chevy Chase, Md. Prepared by the Holton-Arms School, Washington, D. C.

COAN, CAROL LENORE.....*Major, Sociology*, 1939–42.
Scarsdale, N. Y. Prepared by the Scarsdale High School.

COE, BARBARA ANN.....1940–42.
Shaker Heights, Ohio. Prepared by the University City High School, University City, Mo., and the Shaker Heights High School. Alumnæ Regional Scholar, 1940–42.

COHEN, LEAH SONIA.....1941–42.
Brookline, Mass. Prepared by the Brookline High School.

COLEMAN, CATHARINE HEAD.....*Major, History of Art*, 1938–42.
Madison, Wis. Prepared by the Wisconsin High School, Madison.

COLEMAN, SUSAN NORTON.....1941–42.
Eccleston, Md. Prepared by the Bryn Mawr School, Baltimore, and Westover School, Middlebury, Conn.

COOLEY, BARBARA BURROUGHS.....*Major, English*, 1938–42.
Albany, N. Y. Prepared by Albany Academy for Girls, Albany.

COOPER, RUTH NAOMI.....1940–42.
Philadelphia. Prepared by the Friends' Select School, Philadelphia.

COPELAND, MARGARET JANE.....*Major, Geology*, 1938–42.
Cynwyd, Pa. Prepared by the Radnor Township High School, Wayne, Pa. Norristown, Haverford Township and Radnor Township High Schools Scholar, 1938–42; Shippen Scholar in Science, 1941–42.

CORNER, HESTER ANN.....*Major, Latin*, 1937–42.
Baltimore, Md. Prepared by the Harley School, Rochester, N. Y. Edwin Gould Foundation Scholar, 1937–41.

COTTON, ELIZABETH EMERY.....1941–42.
Brookline, Mass. Prepared by the Winsor School, Boston.

COULSON, ANN.....Sem. I, 1940–41; 1941–42.
New York, N. Y. Prepared by Milton Academy, Milton, Mass.

COWAN, FLORENCE ELISE.....1940–42.
Asheville, N. C. Prepared by St. Genevieve-of-the-Pines, Asheville, and St. Catharine's School, Richmond, Va. Louise Hyman Pollak Scholar, 1940–41.

COWARD, MILDRED JOAN.....1941–42.
Bryn Mawr. Prepared by the Baldwin School, Bryn Mawr.

COX, MARY ELIZABETH.....*Major, History*, 1939–42.
Albany, N. Y. Prepared by Albany Academy for Girls, Albany.

COX, MARY LYMAN.....1941–42.
Chestnut Hill, Philadelphia. Prepared by St. Catherine's School, Richmond, Va.

CROWDER, ALICE MEIGS.....*Major, History*, 1938–42.
Winnetka, Ill. Prepared by the New Trier Township High School, Winnetka.

CULP, CAROLYN O'BANNON.....*Major, English*, 1939–42.
Indianapolis, Ind. Prepared by Tudor Hall, Indianapolis.

DAGGETT, BARBARA SHANKLIN.....*Major, English*, 1939–42.
Pasadena, Calif. Prepared by the Parker School, Pasadena. Alumnæ Regional Scholar, 1939–41.

DALLAM, BETTY HARWOOD.....1941–42.
Lansdowne, Pa. Prepared by the Lansdowne High School, Lansdowne. Frances Marion Simpson Scholar, 1941–42.

DALY, MADELEINE MULQUEEN.....*Major, History*, 1938–42.
Southport, Conn. Prepared by the Brearley School, New York. Alumnæ Regional Scholar, 1938–40; Anne Dunn Scholar of the Brearley School, 1938–39; Mary McLean and Ellen A. Murter Memorial Scholar, 1939–41.

DARLING, SUSAN LAMBERT.....*Major, History*, 1938–42.
Andover, Mass. Prepared by Abbot Academy, Andover.

DAVENPORT, DOROTHY JANE.....*Major, Psychology*, 1939–42.
Cincinnati, Ohio. Prepared by the Hughes High School, Cincinnati. Louise Hyman Pollak Scholar, 1939–40; Maria Hopper Sophomore Scholar, 1940–41; Elizabeth Wilson White Memorial Scholar, 1941–42.

DAVIDSON, MARY DEBORAH...*Major, Biology*, 1939–41; Sem. I, 1941–42.
Minneapolis, Minn. Transferred from Goucher College.

DAVIS, JANE KATHLEEN.....*Major, Economics*, 1939–42.
South Orange, N. J. Transferred from Elmira College.

DAVIS, RUTH ALICE.....1940–42.
North Falmouth, Mass. Prepared by the Western High School, Baltimore, Md. Frances Marion Simpson Scholar, 1940–42.

DEAN, ANNE.....*Major, Psychology*, Sem. I, 1938–39; 1939–42.
Asheville, N. C. Prepared by St. Genevieve-of-the-Pines, Asheville. Book Shop Scholar, 1940–41.

DELANEY, PATRICIA.....*Major, French*, 1938–42.
Cocoanut Grove, Fla. Prepared by the Germantown High School, Philadelphia. Mary Anna Longstreth Memorial Scholar, 1939–40; Mary E. Stevens Scholar, 1940–41; Trustees' Scholar, 1941–42.

DENNY, ANNE BURGWIN.....*Major, Psychology*, 1939–42.
Pittsburgh, Pa. Prepared by the Garrison Forest School, Garrison, Md.

DENT, EDITH BAILY.....1941–42.
Greenwich, Conn. Prepared by Foxcroft, Middleburg, Va., and by Rosemary Hall, Greenwich, Conn.

DERBY, JUDITH QUENTIN.....1941–42.
Oyster Bay, L. I., N. Y. Prepared by St. Timothy's School, Catonsville, Md.

DERSHIMER, ALICE VIRGINIA.....*Major, Psychology*, 1938–42.
Jersey City, N. J. Prepared by the Philadelphia High School for Girls, Philadelphia. Trustees' Scholar, 1938–41.

DETHIER, MARGOT.....*Major, Politics*, 1938–42.
New York, N. Y. Prepared by the Brearley School, New York.

DEWEY, KATHARINE.....*Major, Sociology*, 1938–42.
Weston, Mass. Prepared by Concord Academy, Concord, Mass.

DICKINSON, ALICE MYRA.....*Major, Biology*, 1938–42.
Millburn, N. J. Prepared by the Millburn High School. Book Shop Scholar and Anna Hallowell Memorial Scholar, 1940–41; Anna Powers Memorial Scholar, 1941–42.

DODGE, DELPHINE IONE.....*Major, Mathematics*, 1939–42.
Grosse Pointe, Mich. Prepared by the Fermata School, Aiken, S. C.

DOLE, GRACE FULLER.....1940–42.
Spuyten Duyvil, N. Y. Prepared by the Masters School, Dobbs Ferry, N. Y.

DONNALLY, MARY ANNE.....1940–42.
Washington, D. C. Prepared by Gunston Hall, Washington, D. C.

DOOLIN, ELIZABETH DENT.....1941–42.
Washington, D. C. Prepared by the Putney School, Putney, Vt.

DOWLING, JANET CAMERON.....*Major, French*, 1938–42.
New York, N. Y. Prepared by St. Agatha's School, New York. St. Agatha's School Scholar, 1938–39.

DOWNING, CLARISSA DEBOST.....*Major, Sociology*, 1939–42.
Staten Island, N. Y. Prepared by Staten Island Academy, Staten Island.

DULEBOHN, JEANNE LOUISE.....*Major, History*, 1939–42.
Minneapolis, Minn. Prepared by St. Mary's Hall, Faribault, Minn. Amy Sussman Steinhart Scholar, 1939–40; James E. Rhoads Memorial Sophomore Scholar, 1940–41; James E. Rhoads Memorial Junior Scholar, 1941–42.

DUNKLEE, DORCAS MARY.....*Major, English*, 1940–42.
Denver, Colo. Transferred from the University of Colorado.

DUNN, HARRIET HILDRETH.....1941–42.
Washington, D. C. Prepared by St. Timothy's School, Catonsville, Md.

DZUNG, VIRGINIA HWA-PAO.....*Major, English*, 1939–42.
Shanghai, China. Prepared by the Peking American School, Peiping, China. Chinese Scholar, 1939–42.

EAGAN, ANNA YOUNG.....1941–42.
Atlanta, Ga. Transferred from Agnes Scott College.

EDDY, MARGARET ELIZABETH.....*Major, Spanish*, 1938–42.
Watertown, N. Y. Prepared by the Watertown High School.

EDMUNDS, ELIZABETH STOCKTON.....1940–42.
Lynchburg, Va. Prepared by the Roberts-Beach School, Catonsville, Md.

EDWARDS, ELEANOR JANE.....*Major, History*, 1939–42.
Latrobe, Pa. Prepared by the Latrobe High School. Pennsylvania State Scholar, 1939–42.

EDWARDS, KATHRYN ANNE.....1941–42.
Latrobe, Pa. Prepared by the Latrobe High School.

EGGERT, AMANDA.....1941–42.
Evansville, Ind. Prepared by the Central High School, Evansville.

EICHELBERGER, HELEN CESSNA.....*Major, History of Art*, 1939–42.
Wayne, Pa. Prepared by the Radnor Township High School, Wayne. Norristown, Haverford Township and Radnor Township High Schools Scholar, 1939–42.

EITINGON, MIRA.....*Major, French*, 1939–42.
New York, N. Y. Transferred from Elmira College.

ELLICOTT, ANNE MURRAY.....*Major, English*, 1938–42.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1938–39; Sheelah Kilroy Memorial Scholar in English, 1941–42.

ELLIS, MARY.....1940–42.
Brookline, Mass. Prepared by the Winsor School, Boston.

ELY, ANNA MORRIS.....1941–42.
Alexandria, Va. Prepared by St. Agnes School, Alexandria.

EMMET, HELENA VAN CORTLAND.....1940–42.
Erie, Pa. Prepared by St. Timothy's School, Catonsville, Md.

ENGLAND, EMILIE KEO.....1941–42.
Germantown, Philadelphia. Prepared by the Germantown Friends' School.

ERICKSON, GLORIA JULIA.....1940–42.
Aurora, Ill. Prepared by the West Aurora High School, Aurora, and Ferry Hall, Lake Forest, Ill.

ERICKSON, VIRGINIA GUNHILDE,
Major, German, 1939–41; Sem. II, 1941–42.
San Francisco, Calif. Transferred from Leland Stanford University.

ERICSON, BRITTA MARIA ELISABET.....1941–42.
Munhall, Pa. Prepared by the Munhall High School, and the Winchester-Thurston School, Pittsburgh, Pa. Alumnæ Regional Scholar, 1941–42.

ERVIN, MIRIAM.....1941–42.
Bala-Cynwyd, Pa. Prepared by the Agnes Irwin School, Wynnewood, Pa.

ERWIN, EILEEN BLODGETT.....1941–42.
Washington, D. C. Prepared by the Masters School, Dobbs Ferry, N. Y.

ESTABROOK, MARIAN FAY.....1940–42.
Newton, Mass. Prepared by Dana Hall, Wellesley, Mass.

EVARTS, NANCY.....*Major, History,* 1939–42.
Cambridge, Mass. Prepared by the Buckingham School, Cambridge.

EVERTON, LUCY LETTON MARY.....1941–42.
Ruxton, Md. Prepared by St. Mary's School, Peekskill, N. Y. Alumnæ Regional Scholar, 1941–42.

EXTON, THERESE.....1940–42.
New York, N. Y. Prepared by the Lycée Molière, Paris. Maria Hopper Sophomore Scholar and Sheelah Kilroy Memorial Scholar in English, 1941–42.

FAUS, KATHERINE ELIZABETH.....1940–42.
Honolulu, T. H. Prepared by the Punahou School, Honolulu.

FEATHER, ILKA GERTRUDE.....1941–42.
Mesilla Park, N. Mex. Prepared by the Sandia School, Albuquerque, N. Mex.

FEIND, LISBETH MARIE.....1941–42.
Bryn Mawr. Prepared by the Philadelphia High School for Girls, Philadelphia. Gowing Scholar, 1941–42.

FIELD, MARIE LOUISE.....1941–42.
Wayne, Pa. Prepared by the Radnor High School, Wayne. Trustees' Scholar and Cresson Scholar, 1941–42.

FIESEL, RUTH ERIKA H. B.....*Major, Latin,* 1938–42.
New Rochelle, N. Y. Prepared by the Baldwin School, Bryn Mawr.

FINGER, RUTH.....*Major, Mathematics,* 1938–42.
Wilmington, Del. Prepared by the Friends' School, Wilmington.

FITZGIBBONS, ANN MARY.....1941–42.
Whitman, Mass. Prepared by Milton Academy, Milton, Mass.

FLEET, JULIA BOLTON.....*Major, History,* 1939–42.
La Jolla, Calif. Prepared by the North Fulton High School, Atlanta, Ga.

FLEMING, JOCELYN.....*Major, History,* 1938–42.
Washington, D. C. Prepared by Concord Academy, Concord, Mass. Alumnæ Regional Scholar, 1938–42; Daughters of the Cincinnati, Julia Chester Wells Maintenance Scholar, 1940–41.

FLOOD, MARJORIE ANN.....*Major, History,* 1940–42.
Pittsburgh, Pa. Transferred from Wellesley College.

FOGEL, HELEN SINCLAIR.....1941–42.
Rosemont, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa.

FOWLER, CATHERINE BRYSON.....1941–42.
Chevy Chase, Md. Transferred from Tufts College.

FOX, FRANCENIA RANDALL.....*Major, Sociology,* 1939–42.
Germantown, Philadelphia. Prepared by the Germantown Friends' School.

FRANCK, KATHARINE LATTA.....1940–42.
New Hope, Pa. Prepared by Westover School, Middlebury, Conn. Foundation Scholar, 1940–42.

FRANK, HERMIONE DAHL.....*Major, Psychology,* 1939–42.
New York, N. Y. Prepared by the Julia Richman High School, New York.

FRANKLIN, JEAN CLISBE.....1941–42.
Oreland, Pa. Prepared by the Cheltenham High School, Elkins Park, Pa. Alumnæ Regional Scholar, 1941–42.

FRAZIER, ELISABETH DAUTHENDEY.....*Major, History of Art*, 1938–42.
Wayne, Pa. Prepared by the Baldwin School, Bryn Mawr.

FRENCH, CHLOE TYLER.....1940–42.
Woodmere, L. I., N. Y. Prepared by the Bryn Mawr School, Baltimore.

FRENCH, VERA VIRGINIA.....*Major, Psychology*, 1938–42.
Davenport, Iowa. Prepared by St. Katharine's School, Davenport.

FULTON, VIRGINIA FLORENCE.....*Major, Psychology*, 1939–42.
Ruxton, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1939–40; Maria Hopper Sophomore Scholar, 1940–41; Mary E. Stevens Scholar, 1941–42.

GAMBLE, SHEILA,
Major, History of Art, 1938–40; Sem. II, 1940–41; 1941–42.
Brookline, Mass. Prepared by the Winsor School, Boston. Sheelah Kilroy Memorial Scholar, 1939–40.

GANS, MARTHA ANN.....*Major, English*, 1938–42.
Goshen, Va. Prepared by the Goshen High School and Stuart Hall, Staunton, Va.

GARRISON, BETH.....1940–42.
Chicago, Ill. Prepared by the Girls Latin School of Chicago. Sheelah Kilroy Memorial Scholar in English, 1941–42.

GARSOÏAN, NINA G.....1940–42.
New York, N. Y. Prepared by the Brearley School, New York. Alumnæ Regional Scholar, 1940–42.

GIFFORD, LYDIA.....1941–42.
Boston, Mass. Prepared by the Winsor School, Boston.

GILMAN, MARGARET SANDERSON.....*Major, Biology*, 1938–42.
Providence, R. I. Prepared by the Classical High School, Providence. Alumnæ Regional Scholar, 1938–42; Constance Lewis Memorial Scholar, 1939–40; Lila M. Wright Memorial Scholar, 1941–42.

GLADSTONE, ETHELDA.....1940–42.
Birmingham, Ala. Prepared by the Ramsay High School, Birmingham.

GLANKLER, WINNIFRED LEWIS.....1941–42.
Memphis, Tenn. Prepared by Miss Hutchison's School, Memphis.

GLOSSBRENNER, MARY ELLEN.....1940–42.
Indianapolis, Ind. Prepared by the Shortridge High School, Indianapolis.

GOLDMAN, HELEN SONIA.....1940–42.
Brooklyn, N. Y. Prepared by the New Utrecht High School, Brooklyn.

GOLLUB, MIRIAM CLAIRE.....*Major, Biology*, 1939–42.
Philadelphia. Prepared by the Simon Gratz Senior High School, Philadelphia. Trustees' Scholar, 1939–42.

GRAHAM, MARY FRANKLIN.....1941–42.
Downingtown, Pa. Transferred from Goucher College.

GREENWOOD, SABRENA GRACE.....*Major, Politics*, 1939–42.
Wollaston, Mass. Prepared by the North Quincy High School, Quincy, Mass. Alumnæ Regional Scholar, 1939–42.

GREGG, ELIZABETH ANNE.....*Major, Mathematics*, 1938–42.
Cambridge, Ohio. Prepared by the Columbus School for Girls, Columbus, Ohio. Alumnæ Regional Scholar, 1938–42; Maria Hopper Sophomore Scholar, 1939–40; Evelyn Hunt Scholar, 1940–42.

GRIES, MARY ELIZABETH.....1941–42.
Pottsville, Pa. Transferred from Pennsylvania State College.

GRIMM, COLLEEN.....1941–42.
Tulsa, Okla. Prepared by the Central High School, Tulsa.

GROFF, JANET ELIZABETH.....*Major, History*, 1938–42.
Meadville, Pa. Prepared by the Meadville High School. Pennsylvania State Scholar, 1938–42; Elizabeth Duane Gillespie Scholar, 1940–41.

GROSS, ELIZABETH REILY.....*Major, Geology*, 1938–42.
Harrisburg, Pa. Prepared by St. Timothy's School, Catonsville, Md.

GROSS, JOAN ..... *Major, Economics,* 1938–42.
Scarsdale, N. Y. Prepared by Fieldston School, New York.

GROSS, NANCY CRISWELL ..... 1941–42.
Harrisburg, Pa. Prepared by St. Timothy's School, Catonsville, Md.

GUMBART, MARY HALL ..... *Major, Economics,* 1938–40, 1941–42.
New Haven, Conn. Prepared by the Prospect Hill School, New Haven.

GUMBEL, BARBARA DENISE ..... 1940–42.
Highlands, N. C. Prepared by St. Catherine's School, Richmond, Va.

GUNDERSEN, ELIZABETH HEAD ..... 1941–42.
LaCrosse, Wis. Prepared by the Central High School, LaCrosse.

GUTHRIE, ANNE DONALDSON ..... 1941–42.
Princeton, N. J. Transferred from Sweet Briar College.

HACKETT, MARY LANGDON ..... 1941–42.
Dedham, Mass. Prepared by Milton Academy, Milton, Mass.

HADEN, MARY LYNN ..... *Major, English,* 1939–42.
Fincastle, Va. Prepared by Miss Harris' Florida School, Miami, Fla.

HAHN, JUNE KATHRYN ..... 1941–42.
Pittsburgh, Pa. Transferred from Western College.

HALL, JANE ..... 1941–42.
Montclair, N. J. Prepared by the Montclair High School, Montclair.

HALL, LUCY ELLMAKER ..... Sem. I, 1941–42.
New York, N. Y. Prepared by the Horace Mann School, New York. Alumnæ Regional Scholar, Sem. I, 1941–42.

HAMILTON, ANN BLYTH ..... 1941–42.
Oak Park, Ill. Prepared by the Oak Park and River Forest Township High School, Oak Park.

HAMMONS, MARGARET ELIZABETH ..... *Major, English,* 1939–42.
Portland, Me. Prepared by the Madeira School, Greenway, Va.

HARDIN, MARY HELEN ..... *Major, Psychology,* 1938–40, 1941–42.
Chattanooga, Tenn. Prepared by the Girls' Preparatory School, Chattanooga.

HARRIMAN, KATHRYN ..... *Major, History,* 1939–42.
Philadelphia. Prepared by the Germantown Friends' School, Philadelphia.

HARZ, ELEANOR FUNK ..... *Major, Latin,* 1938–42.
New York, N. Y. Prepared by Packer Collegiate Institute, Brooklyn, N. Y. James E. Rhoads Memorial Scholar, 1939–41; Maria L. Eastman Brooke Hall Memorial Scholar, 1941–42; Charles S. Hinchman Memorial Scholar, 1941–42; Anna M. Powers Memorial Scholar, 1941–42.

HASSLER, LOIS MAY ..... *Major, Latin,* 1939–42.
Philadelphia. Prepared by the Philadelphia High School for Girls. Lidie C. Bower Saul Scholar and Joseph W. Catherine Memorial Scholar, 1940–42.

HATHEWAY, ELIZABETH ..... 1941–42.
New York, N. Y. Prepared by St. Saviour Academy, Brooklyn, N. Y.

HAYES, MARY JEAN ..... 1941–42.
Silver Spring, Md. Prepared by the Western High School, Washington, D. C. Alumnæ Regional Scholar, 1941–42.

H'DOUBLER, ALICE ..... 1941–42.
Springfield, Mo. Prepared by the Greenwood High School, Springfield.

HEDGE, LUCIA RUSSELL ..... 1940–42.
Boston, Mass. Prepared by the Winsor School, Boston.

HEFFENGER, ANNE ..... *Major, French,* 1938–42.
Dover, Mass. Prepared by the High School for Girls, Pembroke, Bermuda.

HELMAN, SHIRLEY ..... 1941–42.
Brookline, Mass. Prepared by the Brookline High School.

HEMPHILL, MARY E. P. ..... 1940–42.
Elkridge, Md. Prepared by the Bryn Mawr School, Baltimore, Md.

HENDRICKSON, RUTH ANNE.....1941–42.
Columbus, Ohio. Prepared by the Bexley High School, Columbus, and the Madeira School, Greenway, Va.

HERMAN, BARBARA ANN.....*Major, English*, 1939–42.
East Orange, N. J. Prepared by the West Orange High School.

HERON, MARCELLA.....*Major, History of Art*, 1938–42.
Pittsburgh, Pa. Prepared by Garrison Forest School, Garrison, Md.

HERSEY, HELENA LISPENARD.....1941–42.
Indian Head, Md. Prepared by the Roosevelt High School, Honolulu, T. H., and the Western High School, Washington, D. C.

HEYNIGER, ANNE KING.....1940–42.
New Lebanon, N. Y. Prepared by Westover School, Middlebury, Conn. Colonial Dames of America Scholar, 1940–42; Marion E. S. Heyniger Scholar and Alice Day Jackson Scholar, 1940–41; George Bates Hopkins Scholar, 1941–42.

HOBSON, BESSIE GRAHAM.....1940–42.
State Farm P. O., Virginia. Prepared by the Goochland High School, Goochland Co., Va., and St. Catherine's School, Richmond, Va. Alumnæ Regional Scholar, 1940–41; Leila Houghteling Memorial Scholar, 1941–42.

HODES, EVELYN ASH.....*Major, Chemistry*, 1938–42.
Philadelphia. Prepared by the West Philadelphia High School. Lila M. Wright Memorial Scholar, 1939–41.

HOGUE, MARIAN LOUISE.....1941–42.
New York, N. Y. Prepared by Westover School, Middlebury, Conn., and the Brearley School, New York.

HOLLIS, MARY BROOKS.....*Major, History of Art*, 1938–42.
Concord, N. H. Prepared by the Concord High School and Concord Academy. Alumnæ Regional Scholar, 1939–40.

HOOPES, JANET LOUISE.....1940–42.
Lansdowne, Pa. Prepared by the Lansdowne High School. Trustees' Scholar, 1940–42.

HOOPES, JEAN ELIZABETH.....1941–42.
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1941–42.

HORWOOD, LOUISE VAN VALKENBURGH.....1940–42.
Newton Centre, Mass. Prepared by the Winsor School, Boston.

HOUSTON, HARRIET CRENNELL.....*Major, Philosophy*, 1939–42.
Troy, N. Y. Prepared by the Emma Willard School, Troy.

HUGHES, MARGARET EDNA.....*Major, English*, 1938–42.
São Paulo, Brazil. Prepared by the São Paulo Graded School and the Baldwin School, Bryn Mawr.

HULL, BARBARA.....1940–42.
Waverly, Pa. Prepared by the Westtown School, Westtown, Pa., and the Grier School, Birmingham, Pa. Amelia Richards Memorial Scholar, 1941–42.

HUMBERT, MURIEL CECIL.....*Major, Geology*, 1938–42.
Lansdowne, Pa. Prepared by the Friends' Select School, Philadelphia.

HUNTER, MARGARET.....1940–42.
Short Hills, N. J. Prepared by the Kent Place School, Summit, N. J. Alice Day Jackson Scholar and Alumnæ Regional Scholar, 1940–41.

HUTCHESON, MARGARET ERSKINE.....1940–42.
Richmond, Va. Prepared by St. Catherine's School, Richmond.

HUTZLER, ESTERLEE.....1941–42.
New York, N. Y. Prepared by the Bryn Mawr School, Baltimore, Md.

IMBRIE, FRANCES FRAZER.....1940–42.
Princeton, N. J. Prepared by Miss Fine's School, Princeton.

INGRAM, GLORIA HELEN.....*Major, Philosophy*, 1939–42.
New York, N. Y. Prepared by Birch Wathen, New York.

ISEMAN, STANLEY ALICE.....*Major, Politics*, 1939–42.
New York, N. Y. Prepared by Fieldston School, New York.

JACOB, MARY REGINA.....*Major, English*, 1939–42.
Pittsburgh, Pa. Prepared by the Winchester-Thurston School, Pittsburgh. Alice Day Jackson Scholar, 1939–40; Alumnæ Regional Scholar, 1939–42.

JAMESON, MARGARET BOOTH.....*Major, History*, 1939–42.
Indianapolis, Ind. Prepared by the Shortridge High School, Indianapolis.

JENCKS, NANCY.....*Major, Geology*, 1939–42.
Providence, R. I. Prepared by the Lincoln School, Providence. Alumnæ Regional Scholar, 1939–41.

JOHNSON, ANN DAVIS.....1941–42.
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka, and Pine Manor Junior College, Wellesley, Mass.

JOHNSON, FRANCES ELIZABETH.....1940–42.
Glen Ridge, N. J. Prepared by the Kimberley School, Montclair, N. J.

JOHNSON, PATRICIA SAYRE.....1941–42.
Stockbridge, Mass. Prepared by St. Timothy's School, Catonsville, Md.

JONATHAN, MILDRED KEELER.....1940–42.
Philadelphia. Prepared by the Friends' Select School, Philadelphia.

JONES, ELEANOR HOWARD.....1941–42.
Towson, Md. Prepared by the Bryn Mawr School, Baltimore.

JONES, ELIZABETH MARIE.....*Major, English*, 1938–42.
Forest Hills Gardens, L. I., N. Y. Prepared by Miss Harris' Florida School, Miami, Fla.

JONES, PATRICIA JANE.....*Major, History of Art*, 1939–42.
Forest Hills Gardens, L. I., N. Y. Prepared by Miss Harris' Florida School, Miami, Fla.

KAUFFMAN, MARY-BARBARA.....*Major, Latin*, 1939–42.
Sebasco Estates, Me. Prepared by Rosemary Hall, Greenwich, Conn. Alumnæ Regional Scholar, 1939–42; Book Shop Scholar, 1941–42.

KAUFFMANN, JESSIE CHRISTOPHER.....1940–42.
Washington, D. C. Prepared by Westover School, Middlebury, Conn.

KELTON, FLORENCE HATTON.....*Major, Economics*, 1939–42.
Los Angeles, Calif. Prepared by St. Scholastica's College, Manila, P. I. Edwin Gould Foundation Scholar, 1939–42.

KENT, ROSAMOND MARY.....1941–42.
Brookline, Mass. Prepared by the Winsor School, Boston.

KERR, ELIZABETH.....*Major, Sociology*, 1938–42.
St. James, L. I., N. Y. Prepared by St. Timothy's School, Catonsville, Md.

KING, NANCY PARKER.....Sem. I, 1941–42.
Manchester, Mass. Prepared by St. Timothy's School, Catonsville, Md.

KINGSBURY, JOCELYN FELICIA.....1941–42.
Rowayton, Conn. Prepared by the Thomas School, Rowayton. Alumnæ Regional Scholar, 1941–42.

KIRK, MARION.....1940–42.
Swarthmore, Pa. Prepared by the Swarthmore High School. Alumnæ Regional Scholar, 1940–42.

KIRK, MARJORIE JANE.....*Major, Chemistry*, 1939–42.
Ardmore, Pa. Prepared by the Baldwin School, Bryn Mawr. Alumnæ Regional Scholar, 1939–42.

KIRSCHBAUM, RUTH MARIE.....*Major, Psychology*, 1939–42.
Waterbury, Conn. Prepared by St. Margaret's School, Waterbury.

KIRTLEY, SUSAN.....*Major, English*, 1938–40, 1941–42.
Miami, Fla. Prepared by the Miami Senior High School and Miss Harris' Florida School, Miami.

KISTLER, BARBARA.....1941–42.
Allentown, Pa. Prepared by the Allentown High School, and the Mary A. Burnham School, Northampton, Mass.

KNIGHT, ANN ARMSTRONG.....*Major, English*, 1939–42.
Dallas, Tex. Prepared by the Hockaday School, Dallas.

KNIGHT, MARIAN RALSTON.....1941–42.
Dallas, Texas. Prepared by the Hockaday School, Dallas.

KNIGHT, RUTH LOIS.....*Major, History*, 1939–42.
Trenton, N. J. Prepared by the Kents Hill School, Kents Hill, Maine.

KORN, MIRIAM.....1941–42.
New York, N. Y. Prepared by Birch Wathen, New York.

KRAMER, BETTY ROSE.....*Major, Mathematics*, 1938–42.
New York, N. Y. Prepared by the Horace Mann School, New York.

KROEHLE, MARGARET GILLMER.....*Major, History*, 1938–42.
Warren, Ohio. Prepared by Branksome Hall, Toronto, Canada.

KURTZ, MARY SMALL.....1940–42.
York, Pa. Prepared by Rosemary Hall, Greenwich, Conn.

LABOWITZ, FLORENCE LILA.....1940–42.
Bryn Mawr. Prepared by the Lower Merion Township High School, Ardmore, Pa. Trustees' Scholar, 1940–42.

LAING, ALICE MARY.....1940–42.
Edinburgh, Scotland. Prepared by the Cranley School, Edinburgh, and the Agnes Irwin School, Wynnewood, Pa.

LANDWEHR, NORMA LOUISE.....*Major, Psychology*, 1938–42.
Holland, Mich. Prepared by the Westlake School for Girls, Los Angeles, Calif.

LANÉRÈS, YVETTE MONIQUE.....1940–42.
Brookline, Mass. Prepared by the Winsor School, Boston.

LANG, MARY ELIZABETH.....*Major, Latin*, 1939–42.
Southold, L. I., N. Y. Prepared by Berkeley Institute, Brooklyn, N. Y.

LAZO, CONSTANCE LORENZA.....1940–42.
Greenwich, Conn. Prepared by Westover School, Middlebury, Conn.

LEE, JEANNE-MARIE.....1941–42.
New York, N. Y. Prepared by the Chapin School, New York.

LEEGE, EVELYN MARY.....*Major, English*, 1939–42.
Marin County, Calif. Prepared by the Katharine Branson School, Ross, Calif.

LEFLAR, JANE LOUISE.....1940–42.
Germantown, Philadelphia. Prepared by the Germantown High School. Trustees' Scholar, 1940–41; Board of Education Scholar, 1941–42.

LEPSKA, JEANNETTE MARTHA.....1940–42.
Oak Ridge, N. J. Prepared by the Passaic High School and the Passaic Collegiate Institute, Passaic, N. J. Alumnæ Regional Scholar, 1940–42; Maria Hopper Sophomore Scholar, 1941–42.

LEWIS, DOROTHY JANE.....*Major, Psychology*, 1939–42.
Huntington, W. Va. Prepared by the National Cathedral School, Washington, D. C.

LEWIS, MARGARET LOUISE.....*Major, History*, 1938–42.
New Haven, Conn. Prepared by the Prospect Hill School, New Haven.

LEYENDECKER, MARIE CHRISTINA.....1940–42.
Pelham Manor, N. Y. Prepared by the Pelham Memorial High School.

LICHT, MARIE HARRIETT.....*Major, Psychology*, 1939–42.
Elkins Park, Pa. Prepared by the Cheltenham Township High School, Elkins Park.

LIPPINCOTT, SUZANNE SPRAGUE.....*Major, History of Art*, 1938–42.
New York, N. Y. Prepared by the Radnor Township High School, Wayne, Pa. Frances Marion Simpson Scholar, 1940–42.

LITTWIN, ENID LUCILLE.....1941–42.
Brooklyn, New York. Prepared by the Brooklyn Friends' School.

LIVINGSTON, ELIZABETH ADELAIDE.....*Major, History of Art*, 1939–42.
Great Neck, N. Y. Prepared by St. Catherine's School, Richmond, Va.

LOEWE, JOANNE.....*Major, History*, 1938–42.
Merion, Pa. Prepared by the Baldwin School, Bryn Mawr.

LOGAN, HELEN MARIAN.....1940–42.
Warren, Pa. Prepared by Rosemary Hall, Greenwich, Conn.

LOVELL, VIRGINIA PAGE.....1940–42.
Garrison, Md. Prepared by the Bryn Mawr School, Baltimore.

LUCAS, BARBARA MARIE.....*Major, Philosophy*, 1938–42.
Columbus, Ohio. Prepared by the Columbus School for Girls.

LUCAS, DIANA DANIEL.....1940–42.
Waterbury, Conn. Prepared by St. Margaret's School, Waterbury. Alumnæ Regional Scholar, 1940–42.

LUTZ, KATHARINE.....1941–42.
Lansdowne, Pa. Prepared by the Upper Darby High School, Upper Darby, Pa. Trustees' Scholar, 1941–42.

LYND, FRANCES.....*Major, English*, 1939–42.
Merion, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa. Lower Merion Township High School Scholar, 1939–42.

MACAUSLAND, KATHARINE.....*Major, French*, 1939–42.
Boston, Mass. Prepared by the Winsor School, Boston.

MACDONALD, ALICE CASE.....1941–42.
Scarsdale, N. Y. Prepared by Buffalo Seminary, Buffalo, N. Y., and the Scarsdale High School, Scarsdale.

MACDONALD, CATHERINE JOY.....*Major, History of Art*, 1939–42.
Edmonton, Alberta, Canada. Prepared by Strathcona Lodge, Shawnigan Lake, B. C.

MACKENZIE, ELAINE TOULMIN.....1940–42.
New York, N. Y. Prepared by private tuition and the Chapin School, New York.

MACLAY, GEORGIANA B.....1940–42.
New York, N. Y. Prepared by St. Timothy's School, Catonsville, Md.

MACLEOD, MARJORY.....*Major, History of Art*, 1938–42.
Providence, R. I. Prepared by Westover School, Middlebury, Conn.

MACMILLAN, MARY KATHERINE.....1941–42.
Paris, Ky. Prepared by the Baldwin School, Bryn Mawr, Pa.

MACNEILL, MARGARET LOVE.....*Major, German*, 1939–42.
Bethlehem, Pa. Prepared by the Bethlehem High School.

MACVEAGH, MARGARET EWEN.....*Major, Greek*, 1937–39, 1941–42.
New York, N. Y. Prepared by private tuition.

MAGRATH, MARY MARGARET.....*Major, Economics*, 1938–40, 1941–42.
Winnetka, Ill. Prepared by the Putney School, Putney, Vt.

MAIER, JANE ANNA.....*Major, Politics*, 1938–42.
New York, N. Y. Prepared by the Barnard School for Girls, New York. Mary McLean and Ellen A. Murter Memorial Scholar, 1940–41; Mary Anna Longstreth Memorial Scholar, 1941–42.

MALIK, HARSIMRAM.....1941–42.
Greenwich, Conn. Prepared by Rosemary Hall, Greenwich.

MANN, SARA JANE.....*Major, Geology*, 1938–42.
Bryn Mawr. Prepared by the Philadelphia High School for Girls, Philadelphia. Minnie Murdoch Kendrick Scholar, 1938–42.

MARKHAM, VIRGINIA CHANDLER.....*Major, History of Art*, 1938–42.
Oconomowoc, Wis. Prepared by Concord Academy, Concord, Mass.

MARTIN, ISABEL.....*Major, English*, 1938–42.
Summit, N. J. Prepared by the Emma Willard School, Troy, N. Y.

MASON, LOIS WILLIAMS.....1940–42.
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka. Alumnæ Regional Scholar, 1940–41.

MATTESON, SARAH.....*Major, Biology*, 1939–42.
Cambridge, Mass. Prepared by the Buckingham School, Cambridge. Alumnæ Regional Scholar, 1939–42; Abby Slade Brayton Durfee Scholar, 1940–42.

MATTHAI, FRANCES PARKER.....*Major, English*, 1939–42.
Garrison, Md. Prepared by Garrison Forest School, Garrison. Alumnæ Regional Scholar, 1939–41; Anna Powers Memorial Scholar, 1940–41; Jeanne Crawford Hislop Memorial Scholar, 1941–42.

MAYNARD, BARBARA CORLISTA.....1941–42.
North Troy, N. Y. Prepared by the Emma Willard School, Troy. Alumnæ Regional Scholar, 1941–42.

MAYNARD, SYLVIA.....1940–42.
New York, N. Y. Prepared by the Brearley School, New York.

MCALLEN, JANE NOTTINGHAM.....*Major, Latin*, 1939–42.
Seattle, Wash. Prepared by St. Nicholas' School, Seattle. Alice Day Jackson Scholar, 1939–40.

MCCARTER, ANITA CAROLINE.....*Major, Sociology*, 1940–42.
Drexel Hill, Pa. Transferred from Wilson College.

MCCLELLAN, CATHARINE.....*Major, Classical Archæology*, 1938–42.
Spring Grove, Pa. Prepared by the York Collegiate Institute, York, Pa.

MCKNEW, PATRICIA.....*Major, Psychology*, 1939–42.
Washington, D. C. Prepared by the Madeira School, Greenway, Va. Alumnæ Regional Scholar, 1939–41.

MCLESKEY, MILDRED IVA.....*Major, History*, 1939–42.
Columbus, Ohio. Prepared by the Columbus School for Girls, Columbus. Sheelah Kilroy Memorial Scholar, 1940–41.

MERCER, ELIZABETH ANN.....1941–42.
Honolulu, T. H. Prepared by the Bishop's School, LaJolla, Calif.

MERRILL, MARY ALISON.....1941–42.
Sewickley, Pa. Prepared by the Sewickley High School.

MEYER, JANET GRINNELL.....*Major, History*, 1938–40, 1941–42.
Huntington, L. I., N. Y. Prepared by St. Timothy's School, Catonsville, Md.

MICHEL, ANTOINETTE.....*Major, Economics*, 1940–42.
Cannondale, Conn. Prepared by L'Ecole des Sciences Politiques, Paris, and the University of Paris.

MILES, MARY LOU.....1941–42.
Washington, D. C. Prepared by the Coronado High School, Coronado, Calif.

MILLER, PORTIA APPLETON.....*Major, Politics*, 1939–42.
Milton, Mass. Prepared by Milton Academy.

MILLS, MARY LOUISE.....1941–42.
Gloversville, N. Y. Prepared by the Academy of the Sacred Heart, Albany.

MINOT, ALICE WOODBOURNE.....1941–42.
Cambridge, Mass. Prepared by the Winsor School, Boston.

MITCHELL, MARY BLANCHE.....*Major, Economics*, 1939–42.
San Rafael, Calif. Prepared by the Katharine Branson School, Ross, Calif.

MITCHELL, NANNIE POULTNEY.....1940–42.
Jacksonville, Fla. Prepared by the Bryn Mawr School, Baltimore, Md. Bryn Mawr School Scholar, 1940–41.

MONTGOMERY, NINA KATHARINE.....1941–42.
New York, N. Y. Prepared by the Brearley School, New York.

MOORE, VIOLA.....*Major, French*, 1938–42.
Arlington, Mass. Prepared by the Arlington High School. Alumnæ Regional Scholar, 1938–42.

MORE, MARY VIRGINIA.....1941–42.
New York, N. Y. Prepared by the Chapin School, New York. Alumnæ Regional Scholar, 1941–42.

MORFOOT, FRANCES VAN EVERY.....*Major, Mathematics*, 1939–42.
Toledo, Ohio. Prepared by the Baldwin School, Bryn Mawr.

MORLEY, LORNA JANET.....1940–42.
Haverford, Pa. Prepared by the Madeira School, Greenway, Va.

MORRISON, ESTELLE.....1941–42.
New York, N. Y. Prepared by Birch Wathen, New York.

MORSE, KATHERINE ELIZABETH.....1941–42.
Cincinnati, Ohio. Prepared by the Walnut Hills High School, Cincinnati.

MOSIMAN, DOROTHY ANN.....1940–42.
Seattle, Wash. Prepared by the Broadway High School, Seattle.

MOSKOVITZ, CELIA ANN.....*Major, Psychology,* 1939–42.
Blairstown, N. J. Prepared by the Hunter College High School, New York.

MOTT, LUCILLE ELISABETH.....*Major, Mathematics,* 1939–42.
Greentown, Pike Co., Pa. Prepared by the Atlantic City High School, Atlantic City, N. J. Mary E. Stevens Scholar, 1941–42.

MURNAGHAN, MARY PATRICIA.....1940–42.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Alumnæ Regional Scholar, 1940–42.

MURPHY, CONSTANCE ATHERTON.....*Major, Politics,* 1938–42.
New York, N. Y. Prepared by the Cathedral School of St. Mary, Garden City, L. I., N. Y.

NAYLOR, MARY RAGAN.....1941–42.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

NEWMAN, EMMA FRANTZ.....*Major, History,* 1939–42.
Waynesboro, Pa. Prepared by the National Cathedral School, Washington, D. C.

NEWMAN, FLORENCE MARION.....*Major, English,* 1939–42.
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1939–42.

NICHOLL, CYNTHIA.....*Major, Psychology,* 1939–42.
Great Neck, N. Y. Prepared by the Great Neck High School.

NICHOLSON, ELLEN BARBARA.....1940–42.
West Pittston, Pa. Prepared by Wyoming Seminary, Kingston, Pa.

NICROSI, ELIZABETH CROMMELIN.....*Major, History,* 1939–42.
Montgomery, Ala. Prepared by the Sidney Lanier High School, Montgomery.

NIXON, VIRGINIA LEE.....1941–42.
Wichita, Kans. Transferred from the University of Wichita.

NOBLE, ALICE.....1940–42.
New Canaan, Conn. Prepared by Westover School, Middlebury, Conn.

NORTON, NANCY PAINE.....*Major, History,* 1938–42.
Naugatuck, Conn. Prepared by the Naugatuck High School and the Walnut Hill School, Natick, Mass. Sheelah Kilroy Memorial Scholar, 1939–40; Elizabeth Duane Gillespie Scholar in American History, 1941–42.

O'BOYLE, LENORE RHONA.....*Major, English,* 1939–42.
Greenwich, Conn. Prepared by Our Lady of Mercy Academy, Pittsburgh, Pa.

O'BOYLE, MARILYN JOYCE.....*Major, History of Art,* 1939–42.
Greenwich, Conn. Prepared by Our Lady of Mercy Academy, Pittsburgh, Pa.

OSBORNE, MIREILLE JACQUELINE.....*Major, French,* 1939–42.
Montclair, N. J. Prepared by the Kimberley School, Montclair.

PALMER, SYLVIA HARDING.....*Major, Spanish,* 1939–42.
Baltimore, Md. Prepared by the Columbus School for Girls, Columbus, Ohio.

PARRISH, FRANCES ANN.....1940–42.
Vandalia, Mo. Prepared by the Vandalia High School. Amy Sussman Steinhart Scholar, 1940–41.

PARRISH, LUCY WOLCOTT.....1941–42.
Devon, Pa. Prepared by the Shipley School, Bryn Mawr, and Wykeham Rise, Washington, Conn.

PEIRCE, HELEN ELIZABETH.....*Major, Politics,* 1938–42.
New York, N. Y. Prepared by the Wycombe Abbey School, High Wycombe, Bucks, England, and Chateau Brillantmont, Switzerland.

PERKINS, MARGARET RALSTON.....*Major, History*, 1938–42.
Bryn Mawr. Prepared by Garrison Forest School, Garrison, Md.

PERRY, JOSEPHINE VAIL.....*Major, History of Art*, 1938–42.
Dover, Mass. Prepared by the Winsor School, Boston.

PETER, ANN CUSTIS.....1940–42.
Cambridge, N. Y. Prepared by Westover School, Middlebury, Conn.

PIERCE, LLOYD.....*Major, History of Art*, 1939–42.
Flushing, N. Y. Prepared by Abbot Academy, Andover, Mass. Holder of the Susan Shober Carey Award, 1940–42.

PIKE, KATHERINE.....1941–42.
Sioux City, Iowa. Prepared by the Central High School, Sioux City. Amy Sussman Steinhart Scholar, 1941–42.

PINES, IRMA RUTH.....1940–42.
Mount Vernon, N. Y. Prepared by the Davis High School, Mount Vernon.

PIRRUNG, LOREAN-ADELE.....*Major, French*, 1939–42.
Cincinnati, Ohio. Prepared by the Summit Country Day School, Cincinnati.

PIWOSKY, NONA T.....1941–42.
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1941–42.

PLACE, ANGELA TOLAND.....1941–42.
Millbrook, Dutchess Co., N. Y. Prepared by St. Timothy's School, Catonsville, Md.

PLATT, PATRICIA LOUISE.....1941–42.
New York, N. Y. Prepared by the Spence School, New York.

PLEVEN, FRANÇOISE MARGUERITE.....1941–42.
New York, N. Y. Prepared by the French Lycée, London, England, and the Trafalgar School, Montreal, P. Q.

PLOUGH, JOCELYN.....1940–42.
Memphis, Tenn. Prepared by the Central High School, Memphis, and the Mary A. Burnham School, Northampton, Mass.

POLLACZEK, MAGDA.....*Major, French*, 1939–42.
Bryn Mawr. Prepared by Ecole des Soeurs de Ste. Pulcherie, Istanboul, and the English High School for Girls, Istanboul.

POPE, ETHEL ALMA.....*Major, German*, 1938–42.
Guilford College, N. C. Prepared by the Guilford High School, and the Greensboro High School, Greensboro, N. C. Alumnæ Regional Scholar, 1938–39; Amelia Richards Memorial Scholar, 1939–40; Elizabeth Wilson White Memorial Scholar, 1940–41; Holder of the Alice Ferree Hayt Memorial Award, 1940–42; Mary McLean and Ellen A. Murter Memorial Scholar, 1941–42.

PORTER, MARGERY ANN.....1940–42.
Elba, N. Y. Prepared by the Elba Central School.

POST, LOIS LENOIR.....1941–42.
Mt. Lebanon, Pa. Prepared by the Mt. Vernon Township High School, Mount Vernon, Ill.

POTTER, JEAN ALICE.....1941–42.
Birmingham, Mich. Prepared by the Kingswood School, Cranbrook, Bloomfield Hills, Mich. Louise Hyman Pollak Scholar, 1941–42.

PRESTON, JEAN ISABEL.....1941–42.
Portland, Me. Prepared by the Deering High School, Portland.

PYLE, NANCY SAGE.....*Major, History*, 1938–42.
Middlebury, Conn. Prepared by Wykeham Rise, Washington, Conn.

RAMBO, MARY ELIZABETH.....*Major, Sociology*, 1939–42.
Overbrook, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa.

RAND, KATE ANGELINE.....1941–42.
Minneapolis, Minn. Prepared by Westover School, Middlebury, Conn. Edwin Gould Foundation Scholar, 1941–42.

RATNER, ANN RACHEL.....*Major, Sociology*, 1939–42.
New York, N. Y. Prepared by Fieldston School, New York. George Bates Hopkins Memorial Scholar, 1940–41; The Misses Kirk Scholar, 1941–42.

RAVITCH, ROSALYN.....1940–42.
New York, N. Y. Prepared by the Hunter College High School, New York.

RAY, VIRGINIA.....*Major, German*, 1939–42.
Baltimore, Md. Prepared by the Hannah More Academy, Reisterstown, Md.

REED, MARY MINOT.....*Major, History*, 1938–42.
Belmont, Mass. Prepared by the Belmont High School.

REED, VIRGINIA BELLE.....1940–42.
Pittsburgh, Pa. Prepared by the Winchester-Thurston School, Pittsburgh.

REEVE, ELIZABETH NORRIS....*Major, English*, 1939–41; Sem. I, 1941–42.
Haverford, Pa. Prepared by Westover School, Middlebury, Conn.

REESE, MARY LOUISE.....1941–42.
Fort Sill, Okla. Prepared by the Taylorville Township High School, Taylorville, Ill.

REHRIG, GERALDINE HAINES.....*Major, English*, 1938–42.
Upper Darby, Pa. Prepared by the Upper Darby High School, and the Friends' Select School, Philadelphia.

RESOR, HELEN LANSDOWNE.....*Major, English*, 1938–42.
Greenwich, Conn. Prepared by the Ethel Walker School, Simsbury, Conn.

RHOADS, EDITH.....1940–42.
Wilmington, Del. Prepared by the Westtown School, Westtown, Pa.

RICH, PRISCILLA.....1940–42.
Plymouth, Mass. Prepared by Dana Hall, Wellesley, Mass.

RICHARDSON, MABEL CAMPBELL.....*Major, English*, 1938–42.
Weston, Mass. Prepared by the Buckingham School, Cambridge, Mass.

RICHMAN, ROSLYN SHIRLEY.....1941–42.
Forest Hills, L. I., N. Y. Prepared by the Richmond Hill High School, New York.

ROBBINS, REBECCA.....*Major, Politics*, 1938–42.
Philadelphia. Prepared by the West Philadelphia High School. Book Shop Scholar, 1939–40; Evelyn Hunt Scholar, 1940–41.

ROBINSON, ANNE MACGREGOR.....*Major, Philosophy*, 1939–42.
Elizabeth, N. J. Prepared by the Kent Place School, Summit, N. J.

ROBINSON, GLORIA.....1941–42.
New York, N. Y. Prepared by the Dalton School, New York.

RODGERS, JESSIE PHYLLIS.....*Major, English*, 1939–42.
York, Pa. Prepared by Dana Hall, Wellesley, Mass.

ROSSMASSLER, SELMA.....*Major, Physics*, 1939–42.
Chadds Ford, Pa. Prepared by the Emma Willard School, Troy, N. Y. Alumnæ Regional Scholar, 1939–42.

ROUND, JEAN LOIS.....*Major, Psychology*, 1939–42.
Garfield Heights, Ohio. Prepared by the Hathaway-Brown School, Shaker Heights, Ohio.

RUMELY, NILES.....1941–42.
Laporte, Ind. Transferred from Smith College.

SAGE, BARBARA DU PONT.....*Major, Biology*, 1939–42.
Brookline, Mass. Prepared by the Brimmer School, Boston. Alumnæ Regional Scholar, 1939–42; Holder of the Alice Ferree Hayt Memorial Award, 1940–42.

SAINT LAWRENCE, PATRICIA.....1940–42.
New York, N. Y. Prepared by the Brearley School, New York.

SALTSMAN, NATALIE ANTOINETTE.....*Major, French*, 1939–42.
Syracuse, N. Y. Prepared by the Goodyear-Burlingame School, Syracuse.

SANTEE, ANN.....1941–42.
New York, N. Y. Prepared by the Rye High School, Rye, N. Y.

SAPP, NANCY.....1941–42.
Bryn Mawr. Prepared by the Baldwin School, Bryn Mawr.

SAUERBRUN, MARY LOUISE.....*Major, Spanish*, 1938–40; 1941–42.
Elizabeth, N. J. Prepared by the Vail-Deane School, Elizabeth.

SAX, MARY FLORENCE.....1941–42.
Overbrook, Philadelphia. Prepared by the Friends' Central School, Overbrook.

SAYERS, JUDY.....*Major, English*, 1939–42.
Bryn Mawr. Prepared by the Germantown High School, Philadelphia.

SCHAPIRO, ANNA MAY.....*Major, Economics*, 1938–42.
New York, N. Y. Prepared by Fieldston School, New York.

SCHLAGETER, LAURA.....*Major, Latin*, 1939–42.
Caracas, Venezuela. Prepared by Töchter Institute, Fetan, Engadin, Switzerland.

SCHMID, EDITH WARREN.....1940–42.
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1940–42.

SCHMIDT, JOSEPHINE SMALL.....1941–42.
York, Pa. Prepared by the York Collegiate Institute, York.

SCHWEITZER, MARIANNE.....*Major, Philosophy*, 1939–42.
New York, N. Y. Prepared by the Hohenzollern Oberlyseum, Berlin.

SCHWENK, LILLI.....*Major, Chemistry*, 1938–42.
Montclair, N. J. Prepared by the Montclair High School.

SCRIBNER, NANCY B. D.....1940–42.
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka.

SCULLEY, EDNA ELLEN.....*Major, French*, 1938–42.
Clifton, N. J. Prepared by the Clifton High School and the Passaic Collegiate School, Passaic, N. J. Alumnæ Regional Scholar and Frances Marion Simpson Scholar, 1938–42; Shippen Scholar in Foreign Languages, 1941–42.

SEGAL, RUTH FAYE.....1940–42.
Washington, D. C. Prepared by the Sidwell Friends' School, Washington.

SENGER, FLORENCE AMELIA CORWIN.....1940–42.
Allentown, Pa. Prepared by the Moravian Seminary, Bethlehem, Pa. Shippen Huidekoper Scholar, 1940–42.

SHAFFER, JEAN ANN.....*Major, Mathematics*, 1938–42.
Bryn Mawr. Prepared by the Germantown High School, Philadelphia. Trustees' Scholar, 1938–42.

SHAPIRO, HARRIET.....1941–42.
Yonkers, N. Y. Prepared by the Yonkers Central High School.

SHENTON, JULIA MARTIN.....*Major, Mathematics*, 1938–42.
Philadelphia. Prepared by the Germantown High School, Philadelphia.

SHIPWAY, ANNE LEE.....1940–42.
Noroton, Conn. Prepared by Rosemary Hall, Greenwich, Conn.

SCHLAUDEMAN, ANN.....Sem. I, 1941–42.
Pasadena, Calif. Prepared by the Westridge School for Girls, Pasadena.

SHUGG, CARO PAGET.....1940–42.
Wynnewood, Pa. Prepared by the Drury High School, North Adams, Mass.

SHULMAN, ROSLYN.....1940–42.
Mattapan, Mass. Prepared by the Girls' Latin School, Boston. Alumnæ Regional Scholar, 1940–42.

SHUTTS, MARY KATHARINE.....1941–42.
Lake Charles, La. Transferred from Rollins College.

SICA, MARY ELIZABETH.....*Major, Psychology*, 1939–42.
Trenton, N. J. Prepared by the Trenton High School, Trenton, and the Baldwin School, Bryn Mawr.

SIMON, JACQUELINE LEÀ.....Sem. II, 1940–41; 1941–42.
New York, N. Y. Prepared by Cours Villiers, Paris, and College d'Aubusson, Aubusson, France.

SIMS, AUDREY WELCH.....1940–42.
Monroe, N. Y. Prepared by the Brearley School, New York.

SIZER, MARY THEODORA.....*Major, History of Art*, 1938–40, 1941–42.
New Haven, Conn. Prepared by Prospect Hill School, New Haven. Alumnæ Regional Scholar, 1938–40.

SMADBECK, EVELYN.....*Major, Sociology*, 1938–42.
New York, N. Y. Prepared by the Friends' Academy, Locust Valley, N. Y.

SMITH, CATHERINE CAPEL.....*Major, Biology*, 1938–42.
Port Chester, N. Y. Prepared by the Shipley School, Bryn Mawr.

SMITH, JANE HOWARD.....*Major, History of Art*, 1938–39, 1940–42.
St. Louis, Mo. Prepared by Mary Institute, St. Louis.

SMITH, JANE PHYLLIS.....1940–42.
Arlington, Mass. Prepared by the Arlington High School.

SMITH, MARIE ANNE.....*Major, French*, 1939–42.
New York, N. Y. Prepared by Miss Hewitt's Classes, New York.

SMITH, PENELOPE HOLBROOK.....1941–42.
Princeton, N. J. Prepared by Gymnase de Jeunes de la Ville de Lausanne, Switzerland.

SOMMERNITZ, RENATE.....1941–42.
New York, N. Y. Prepared by Privatgymnasium Athanaeum, Zurich, and the Cherry Lawn School, Darien, Conn.

SPARHAWK, MARY BROMLEY.....*Major, French*, 1938–42.
Germantown, Philadelphia. Prepared by Friends' Central School, Overbrook, Pa., and the Academy of the Assumption, Germantown.

SPARRE, CARLA TERESITA.....*Major, English*, 1939–42.
Darien, Conn. Prepared by the Chatham Hall, Chatham, Va.

SPENCER, MARGARET BEEKMAN.....1939–40, 1941–42.
New York, N. Y. Prepared by the Brearley School, New York.

SPIEGELBERG, IRENE.....1941–42.
New York, N. Y. Prepared by the Schoevers School, Amsterdam, and the Scarsdale High School, Scarsdale, N. Y.

SPIELMAN, NORMA.....*Major, Psychology*, 1938–42.
Chester, Pa. Prepared by the Chester High School.

SPILLERS, PATRICIA MARTIN.....*Major, Sociology*, 1937–40; Sem. II, 1941–42.
Tulsa, Okla. Prepared by the Central High School, Tulsa.

SPRAGUE, ANN AUCHINCLOSS.....1940–42.
New York, N. Y. Prepared by the Brearley School, New York.

STANFORD, VALENTINE.....1941–42.
Memphis, Tenn. Prepared by Miss Hutchison's School, Memphis.

STERN, PRISCILLA.....1940–42.
New York, N. Y. Prepared by the Brearley School, New York.

STERN, TONI JOAN,
Major, Psychology, Sem. II, 1938–39; 1939–40; Sem. II, 1940–41; 1941–42.
Jackson Heights, L. I., N. Y. Prepared by Staatliche Augustaschule, Breslau, Germany.

STEVENS, PHEBE TENBROECK.....1940–41.
Plainfield, N. J. Prepared by the Hartridge School, Plainfield.

STEVENSON, SUZANNE.....1941–42.
Wynnewood, Pa. Prepared by the Baldwin School, Bryn Mawr.

STONE, ELLEN NEWTON.....*Major, Philosophy*, 1938–42.
San Francisco, Calif. Prepared by the Coronado High School, Coronado, Calif. Charles S. Hinchman Memorial Scholar, 1941–42.

STONE, JESSIE.....1940–42.
Philadelphia. Prepared by the Simon Gratz High School, Philadelphia. Trustees' Scholar, 1940–42.

STRAUSS, ANN HALLE.....1940–42.
Cleveland Heights, Ohio. Prepared by the Laurel School, Cleveland.

STRAUSS, CAROLYN HALLE.....*Major, Politics*, 1939–42.
Cleveland Heights, Ohio. Prepared by the Laurel School, Cleveland.

STUART, BARBARA JUNE.....*Major, English*, 1939–42.
Bronxville, N. Y. Prepared by the Bronxville High School.

SUAREZ-MURIAS, MARGUERITE.....*Major, Spanish*, 1939–42.
Baltimore, Md. Transferred from Johns Hopkins University.

SUMNER, MARY ELIZABETH.....1940–42.
New York, N. Y. Prepared by the Chapin School, New York. Edwin Gould Foundation Scholar, 1940–42.

SUPPLEE, MONTGOMERY.....1941–42.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

SUSKIND, ELISABETH CHARLOTTE.....1941–42.
Forest Hills, L. I., N. Y. Transferred from London (Royal Free Hospital) School of Medicine for Women, London, England.

SWIFT, LILIAS HOWLAND.....1941–42.
Princeton, N. J. Prepared by the Princeton High School, Princeton, and Course Ste Martha, Grasse, France.

SZOLD, BETTY.....1940–42.
Pelham, N. Y. Prepared by the Pelham Memorial High School.

TALEISNIK, MIRIAM.....1941–42.
Brooklyn, N. Y. Transferred from Colby College.

TAPPEN, KATHERINE WARHURST.....1940–42.
Nutley, N. J. Prepared by the Prospect Hill Country Day School, Newark, N. J.

TAYLOR, CARLOTTA.....*Major, English*, 1939–42.
New York, N. Y. Prepared by the Brearley School, New York.

THOMAS, KATE WHEAT.....*Major, Economics*, 1939–42.
Alexandria, Va. Prepared by the Holton-Arms School, Washington, D. C. Alumnæ Regional Scholar, 1939–42.

THOMAS, MARIAN ELIZABETH.....1941–42.
Montgomery, Ala. Prepared by the Sidney Lanier High School, Montgomery, and the Semple School, New York.

THOMAS, MAUDE APPLEGATE.....*Major, French*, 1938–42.
Morristown, N. J. Prepared by the Chapin School, New York.

THOMAS, VIRGINIA ELDRIDGE.....1941–42.
Morristown, N. J. Prepared by the Chapin School, New York.

TIETZ, CAROYL.....*Major, English*, 1939–42.
Bloomfield, N. J. Prepared by the Bloomfield High School. Alumnæ Regional Scholar, 1939–42; Anna Hallowell Memorial Scholar, 1941–42.

TORNEY, JACQUELINE STUART.....1940–42.
Garden City, L. I., N. Y. Prepared by the Garden City High School.

TOWNSEND, LOIS.....1941–42.
Short Hills, N. J. Prepared by the Kent Place School, Summit, N. J.

TOWNSEND, YVONNE.....1941–42.
New York, N. Y. Prepared by the Brearley School, New York. Anne Dunn (Brearley School) Scholar, 1941–42.

TUCK, EMILY SNOWDEN HALLAM.....1941–42.
New Canaan, Conn. Prepared by St. Timothy's School, Catonsville, Md.

TUCKERMAN, MARGARET CARY.....1940–42.
Bethesda, Md. Prepared by the National Cathedral School, Washington, D. C.

TURLEY, JANE PEMBERTON.....1940–42.
Parkersburg, W. Va. Prepared by the Parkersburg High School.

TURNER, JULIA WATSON.....1941–42.
Geneva, Ill. Prepared by Concord Academy, Concord, Mass.

UPDEGRAFF, ANN TAYLOR.....*Major, History of Art*, 1938–42.
Oxford, Pa. Prepared by the Agnes Irwin School, Wynnewood, Pa., and the High School, Princeton, N. J.

UPDEGRAFF, ELIZABETH ATHERTON.....1941–42.
Oxford, Pa. Prepared by the Westtown School, Westtown, Pa. Alumnæ Regional Scholar, 1941–42.

USTICK, ELLEN CLENDENIN.....1940–42.
Cambridge, Mass. Prepared by the Winsor School, Boston.

VAN NEST, MARGUERITE.....1941–42.
Los Angeles, Calif. Prepared by the Central High School, Parkersburg, W. Va. Alumnæ Regional Scholar, 1941–42.

VOIGT, MARY MARGARET.....1940–42.
Pittsburgh, Pa. Prepared by the Winchester-Thurston School, Pittsburgh.

VORHAUS, EDITH MAY.....*Major, Psychology*, 1938–42.
St. Louis, Mo. Prepared by the John Burroughs School, Clayton, Mo.

WACHENHEIMER, CAROLENE EDNA.....*Major, Economics*, 1939–42.
Providence, R. I. Prepared by the Lincoln School, Providence.

WADE, HELEN ABIGAIL.....*Major, History of Art*, 1938–42.
Leonia, N. J. Prepared by the Leonia High School. Thomas H. Powers Memorial Scholar, 1941–42.

WAGNER, JEAN FAHNESTOCK.....1940–42.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

WALKER, CHLOE TYLER.....1941–42.
Woodberry Forest, Va. Prepared by the Warrenton Country School, Warrenton, Va.

WALKER, LOUISE WETHERBEE.....1941–42.
Concord, Mass. Prepared by the Concord High School. Alumnæ Regional Scholar, 1941–42.

WALLACE, MARIAN.....1941–42.
Clayton, Mo. Prepared by the John Burroughs School, Clayton.

WALTON, BARBARA.....*Major, English*, 1938–42.
St. Davids, Pa. Prepared by the Shipley School, Bryn Mawr.

WAPLES, ELEANOR CHRISTINE.....*Major, Biology*, 1938–42.
Chicago, Ill. Prepared by the Westtown School, Westtown, Pa. Foundation Scholar, 1938–42.

WASSERMANN, HELEN LIEBER.....*Major, Chemistry*, 1938–42.
Philadelphia. Prepared by the Philadelphia High School for Girls. Pennsylvania State Scholar, 1938–42; Book Shop Scholar, 1941–42.

WATKINS, ELIZABETH LAW.....1940–42.
Bethesda, Md. Prepared by the Bethesda-Chevy Chase High School. Alumnæ Regional Scholar, 1940–42; Book Shop Scholar, 1941–42.

WATT, DOLETHA SOORN.....*Major, German*, 1938–42.
Upper Darby, Pa. Prepared by the Friends' Central School, Overbrook, Pa.

WEHRWEIN, ANNABEL.....1941–42.
Madison, Wis. Prepared by the West High School, Madison.

WEIGLE, GRACE BLOSSOM.....*Major, Economics*, 1939–42.
Chicago, Ill. Prepared by the University of Chicago High School, Chicago.

WEIL, ALICE JANE.....*Major, English*, 1939–42.
New York, N. Y. Prepared by St. Agatha's School, New York.

WELLMAN, PRUDENCE HOLBROOK.....*Major, Politics*, 1938–42.
Topsfield, Mass. Prepared by the Winsor School, Boston.

WELLS, ELIZABETH ADDISON.....*Major, Sociology*, 1939–42.
Ambler, Pa. Prepared by the Germantown Friends' School, Philadelphia.

WELTZIEN, MARGARET SYBIL.....*Major, Chemistry*, 1938–42.
New York, N. Y. Prepared by the Brearley School, New York.

WHITE, MARGARET EVANGELINE.....1941–42.
Charleston, W. Va. Transferred from Agnes Scott College.

WHITE, PHYLLIS.....*Major, English*, 1939–42.
St. Louis, Mo. Prepared by the John Burroughs School, Clayton, Mo. Alumnæ Regional Scholar, 1939–42.

WHITRIDGE, GLADYS PERIN.....1940–42.
Baltimore, Md. Prepared by the Garrison Forest School, Garrison, Md.

WICKHAM, EDNA MARY.....1940–42.
Red Bank, N. J. Prepared by the Kent Place School, Summit, N. J.

WILDERMUTH, CAROL EDNA.....1941–42.
Brooklyn, N. Y. Prepared by the Packer Collegiate Institute, Brooklyn.

WILKINSON, JEAN MALCOLM.....*Major, Mathematics*, 1938–42.
Germantown, Philadelphia. Prepared by the Stevens School, Germantown.

WILLIAMS, ANNE BAYARD.....1941–42.
Friendship, Me. Prepared by the Kent Place School, Summit, N. J.

WILLIAMS, ANNE ELIZABETH.....*Major, English*, 1939–42.
Scranton, Pa. Prepared by the Central High School, Scranton.

WILLIAMS, CHRISTINE SYKES.....*Major, Mathematics*, 1939–42.
Montreal, Canada. Prepared by the Trafalgar School for Girls, Montreal. Foundation Scholar, 1939–42.

WILLIAMS, PRISCILLA PIERCE.....1940–42.
Brockton, Mass. Prepared by Abbot Academy, Andover, Mass.

WILLIAMS, VIRGINIA LEIGH,
Major, History, 1938–40; Sem. II, 1940–41; 1941–42.
Carthage, Mo. Prepared by the Carthage High School.

WILSON, JACQUELIN MERRYMAN.....*Major, History*, 1938–40, 1941–42.
Baltimore, Md. Prepared by the Girls' Latin School, Baltimore. Alumnæ Regional Scholar, 1938–39.

WILSON, LUCILE.....1940–42.
New York, N. Y. Prepared by the Pelham Memorial High School, Pelham, N. Y.

WINSTON, GENEVIEVE.....1941–42.
Bryn Mawr. Transferred from Sarah Lawrence College.

WOOD, JERUSHA SLOCUMB.....1941–42.
St. Paul, Minn. Prepared by the Summit School, St. Paul.

WOOD, REBECCA COOPER.....1941–42.
Moorestown, N. J. Prepared by the Moorestown Friends' School. Foundation Scholar, 1941–42.

WOODS, ANNE BYRD.....1941–42.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

WOODS, HARRIET CRAIG.....*Major, Sociology*, 1939–42.
Cincinnati, Ohio. Prepared by the College Preparatory School for Girls, Cincinnati.

WOOLSEY, EFFIE CLARICE.....*Major, English*, 1938–42.
Aiken, S. C. Prepared by Fermata School, Aiken. Edwin Gould Foundation Scholar, 1938–42.

WRIGHT, ROSALIND.....1940–42.
Chicago, Ill. Prepared by the University of Chicago High School, Chicago. Alumnæ Regional Scholar, 1940–42.

ZEAMER, ANNE.....1941–42.
Orange, N. J. Prepared by Miss Beard's School, Orange.

ZIMMERMAN, CHARLOTTE.....1941–42.
Malden, Mass. Prepared by the Malden High School. Alumnæ Regional Scholar, 1941–42.

SUMMARY OF UNDERGRADUATE STUDENTS

	Total for the Year
Class of 1942	117
Class of 1943	122
Class of 1944	124
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Total	497

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SCHEDULE OF UNDERGRADUATE LECTURES, 1942-43
SEMESTER I

(The letter following the name of the instructor indicates the classroom in Taylor Hall in which the class or division meets.)

Hour	Course	Monday	Tuesday	Wednesday	Thursday	Friday
		A	B	A	B	A
9	Elementary	German, Div I (M. M. Diez) A	German, Div II (Jessen) A Spanish, Div I (Nepper) Y	German, Div I (M. M. Diez) A	German, Div II (Jessen) A Spanish, Div I (Nepper) Y	German, Div I (M. M. Diez) A
	First Year	*French, Div I (Brée) C Div II (Gilman) E *Geology (Watson) 20 Chemistry-Geology Bldg. †Greek Plato (Cameron) L *Philosophy, Div I (Nahm) G Sociology (Faris) S Spanish Spanish and Spanish-American Classics (Nepper) Y	*Chemistry (Crenshaw) 8 Chemistry-Geology Bldg. German Wagner, Div I (M. Diez) K Greek Homer (Cameron) L *History Div I (Manning) D Mathematics, Div I (——) 203 Dalton *Politics (Reid) E *Philosophy Div II (G. de Laguna) F	*French, Div I (Brée) C Div II (Gilman) E *Geology (Watson) 20 Chemistry-Geology Bldg. †Greek Plato (Cameron) L *Philosophy, Div I (Nahm) G Sociology (Faris) S Spanish Spanish and Spanish-American Classics (Nepper) Y	*Chemistry (Crenshaw) 8 Chemistry-Geology Bldg. German Wagner, Div I (M. Diez) K Greek Homer (Cameron) L *History Div I (Manning) D Mathematics, Div I (——) 203 Dalton *Politics (Reid) F *Philosophy, Div II (G. de Laguna) F	*French, Div I (Brée) C Div II (Gilman) E *Geology (Watson) 20 Chemistry-Geology Bldg. †Greek Plato (Cameron) L *Philosophy, Div I (Nahm) G Sociology (Faris) S Spanish Spanish and Spanish-American Classics (Nepper) Y
	Second Year	German Age of Goethe (M. Diez) K Mathematics Calculus (——) 404 Dalton †Politics Public Administration (Wells) F	English English and American Literature of the Last Half-Century (Woodworth) C Mathematics Geometry (——) 404 Dalton	German Age of Goethe (M. Diez) K Mathematics Calculus (——) 404 Dalton †Politics Public Administration (Wells) F	English English and American Literature of the Last Half-Century (Woodworth) C Mathematics Geometry (——) 404 Dalton	German Age of Goethe (M. Diez) K Mathematics Calculus (——) 404 Dalton †Politics Public Administration (Wells) F
	Advanced	Biology Biochemistry (Doyle) 304 Dalton History Europe since 1870 (E. M. Cameron) D †History of Art Post-Renaissance and Modern Architecture in Europe and America (Sloane) Library 1 †Psychology Clinical and Experimental Psychopathology (MacKinnon) M	French Advanced Training in the French Language (Schenck, Gilman, Guiton, Brée, Martin) M †Philosophy Man and Society (Weiss) S	Biology Biochemistry (Doyle) 304 Dalton History Europe since 1870 (E. M. Cameron) D †History of Art Post-Renaissance and Modern Architecture in Europe and America (Sloane) Library 1 †Psychology Clinical and Experimental Psychopathology (MacKinnon) M	French Advanced Training in the French Language (Schenck, Gilman, Guiton, Brée, Martin) M †Philosophy Man and Society (Weiss) S	History Europe since 1870 (E. M. Cameron) D †History of Art Post-Renaissance and Modern Architecture in Europe and America (Sloane) Library 1
	Elective	Biblical Literature Literary History of the Bible (Chew) B Music Second Year History and Appreciation (Alwyne) Goodhart	History of Art Italian Art (Jenkins) Library 1	Biblical Literature Literary History of the Bible (Chew) B Music Second Year History and Appreciation (Alwyne) Goodhart	History of Art Italian Art (Jenkins) Library 1	Biblical Literature Literary History of the Bible (Chew) B Music Second Year History and Appreciation (Alwyne) Goodhart
		C	D	C	D	C
10	First Year	Economics (Northrop) G Physics (Patterson) 111 Dalton	*Biology (Gardiner) 203 Dalton German Wagner, Div II (M. M. Diez) M *Philosophy Div III (Weiss) F	Economics (Northrop) G Physics (Patterson) 111 Dalton	*Biology (Gardiner) 203 Dalton German Wagner, Div II (M. M. Diez) M *Philosophy Div III (Weiss) F	Economics (Northrop) G Physics (Patterson) 111 Dalton
	Second Year	*Biology Physiology (Doyle) 304 Dalton English Victorian Period (Chew) E *French Literature (Schenck) B †Greek Demosthenes and Thucydides (Cameron) L †History Continental History (Robbins) D *Latin Literature of the Empire (Broughton) K	*Biology Laboratory Physiology (Doyle) 304 Dalton †Chemistry Quantitative Analysis (Lanman) 8 Chemistry-Geology Bldg. *French Composition and Diction (Brée, Guiton) C †Greek Herodotus (Carpenter) L †History United States, 1760-1861 (Miller) D *History of Art Romanesque and Gothic Art and Architecture (Bernheimer) Library 1	*Biology Physiology (Doyle) 304 Dalton English Victorian Period (Chew) E *French Literature (Schenck) B †Greek Demosthenes and Thucydides (Cameron) L †History Continental History (Robbins) D *Latin Literature of the Empire (Broughton) K	†Chemistry Quantitative Analysis (Lanman) 8 Chemistry-Geology Bldg. *French Composition and Diction (Brée, Guiton) C †Greek Herodotus (Carpenter) L †History United States, 1760-1861 (Miller) D *History of Art Romanesque and Gothic Art and Architecture (Bernheimer) Library 1	*Biology Physiology (Doyle) 304 Dalton English Victorian Period (Chew) E *French Literature (Schenck) B †Greek Demosthenes and Thucydides (Cameron) L †History Continental History (Robbins) D *Latin Literature of the Empire (Broughton) K
	Advanced	Classical Archaeology Ancient Architecture (Müller) Library 2 Mathematics Advanced Calculus (Wheeler) 404 Dalton Sociology The City (Faris) R		Classical Archaeology Ancient Architecture (Müller) Library 2 Mathematics Advanced Calculus (Wheeler) 404 Dalton Sociology The City (Faris) R		Classical Archaeology Ancient Architecture (Müller) Library 2 Mathematics Advanced Calculus (Wheeler) 404 Dalton Sociology The City (Faris) R
	Elective	Classical Archaeology-Sociology American Archaeology (F. de Laguna) Y	Biblical Literature Jewish and Christian Religion (McElroy) B English Modern English Drama (Sprague) A	Classical Archaeology-Sociology American Archaeology (F. de Laguna) Y	Biblical Literature Jewish and Christian Religion (McElroy) B English Modern English Drama (Sprague) A	Classical Archaeology-Sociology American Archaeology (F. de Laguna) Y
		E	F	E	F	E
11	Required		English Composition (Woodworth, Stapleton, Linn, M. R. Meigs, Flower, Finch, ——) F A, B, C, E, H, S		English Composition (Woodworth, Stapleton, Linn, M. R. Meigs, Flower, Finch, ——) F A, B, C, E, H, S	
	Elementary	Spanish, Div II (——) S		Spanish, Div II (——) S		Spanish Div II (——) S
	First Year	†Classical Archaeology Greek Sculpture (Carpenter, Swindler) Library 1 English Literature (Herben) F *Latin, Div I (Taylor) K Div II (Martin) A		†Classical Archaeology Greek Sculpture (Carpenter, Swindler) Library 1 English Literature (Herben) F *Latin, Div I (Taylor) K Div II (Martin) A		†Classical Archaeology Greek Sculpture (Carpenter, Swindler) Library 1 English Literature (Herben) F *Latin, Div I (Taylor) K Div II (Martin) A
	Second Year	*Biology-Geology Zoology and Paleontology (Berry, Dryden) 203 Dalton †Classical Archaeology Egyptian and Mesopotamian Archaeology (Müller) Library 2 Economics Money and Banking (——) G †History England to 1485 (Robbins) D †Philosophy Elementary Ethics (Nahm) M †Physics Introduction to Atomic and Nuclear Physics (Cox) 101 Dalton *Psychology Experimental Psychology (Helson) L	*Biology Laboratory Physiology (Doyle) 204 Dalton †Classical Archaeology Greek Archaeology (Carpenter) Library 2 Economics Industrial Organization (Northrop) L Latin Medieval Latin Literature (Martin) K Mathematics Theory of Probability and Statistics (——) 404 Dalton †Philosophy German Idealism (Veltman) M †Psychology Comparative Psychology (Fehrer) Y	*Biology-Geology Zoology and Paleontology (Berry, Dryden) 203 Dalton †Classical Archaeology Egyptian and Mesopotamian Archaeology (Müller) Library 2 Economics Money and Banking (——) G †History England to 1485 (Robbins) D †Philosophy Elementary Ethics (Nahm) M †Physics Introduction to Atomic and Nuclear Physics (Cox) 101 Dalton †Psychology Experimental Psychology (Helson) L	†Classical Archaeology Greek Archaeology (Carpenter) Library 2 Economics Industrial Organization (Northrop) L Latin Medieval Latin Literature (Martin) K Mathematics Theory of Probability and Statistics (——) 404 Dalton †Philosophy German Idealism (Veltman) M †Psychology Comparative Psychology (Fehrer) Y	*Biology-Geology Zoology and Paleontology (Berry, Dryden) 203 Dalton Classical Archaeology Egyptian and Mesopotamian Archaeology (Müller) Library 2 Economics Money and Banking (——) G †History England to 1485 (Robbins) D †Philosophy Elementary Ethics (Nahm) M †Physics Introduction to Atomic and Nuclear Physics (Cox) 101 Dalton †Psychology Experimental Psychology (Helson) L
	Advanced	English Seventeenth Century (Stapleton) B Mathematics Advanced Geometry (Lehr) 404 Dalton	French From the Renaissance to Classicism (Guiton) G	English Seventeenth Century (Stapleton) B Mathematics Advanced Geometry (Lehr) 404 Dalton	French From the Renaissance to Classicism (Guiton) G	Mathematics Advanced Geometry (Lehr) 404 Dalton
	Elective	Greek Greek Literature in Translation (Carpenter, Cameron, Lattimore) E Music Third Year History and Appreciation (Alwyne) Goodhart Sociology Anthropology (F. de Laguna) Y	History Civilization of Ancient World (Broughton) History The Near and Middle East (Gray) D Italian Dante in English Translation (Lograsso) C	Greek Greek Literature in Translation (Carpenter, Cameron, Lattimore) E Music Third Year History and Appreciation (Alwyne) Goodhart Sociology Anthropology (F. de Laguna) Y	History Civilization of Ancient World (Broughton) History The Near and Middle East (Gray) D Italian Dante in English Translation (Lograsso) C	Greek Greek Literature in Translation (Carpenter, Cameron, Lattimore) F Sociology Anthropology (F. de Laguna) V
		G	H	G	H	G
12	Elementary	French (Gilman) C German, Div III (M. M. Diez) A Greek (Lattimore) L Spanish, Div III (——) S	French Intermediate Reading (Schenck) B German Reading (Cohn) A	French (Gilman) C German, Div III (M. M. Diez) A Greek (Lattimore) L Spanish, Div III (——) S	French Intermediate Reading (Schenck) B German Reading (Cohn) A	French (Gilman) C German Div III (M. M. Diez) A Greek (Lattimore) L Spanish, Div III (——) S
	First Year	*History Div II (David) D History of Art Introduction to History of Art (Sloane, Bernheimer) Library 1 Italian (Lograsso) M Mathematics, Div II (——) 404 Dalton *Philosophy Div IV (Veltman) E *Psychology (MacKinnon) F	Italian (Lograsso) M Spanish Intermediate Spanish Composition (Nepper) Y	*History Div II (David) D History of Art Introduction to History of Art (Sloane, Bernheimer) Library 1 Italian (Lograsso) M Mathematics, Div II (——) 404 Dalton *Philosophy Div IV (Veltman) E *Psychology (MacKinnon) F	Italian (Lograsso) M Spanish Intermediate Spanish Composition (Nepper) Y	*History Div II (David) D History of Art Introduction to History of Art (Sloane, Bernheimer) Library 1 Italian (Lograsso) M Mathematics, Div II (——) 404 Dalton *Philosophy Div IV (Veltman) E *Psychology (MacKinnon) F
	Second Year	Chemistry Organic (Gates) 8 Chemistry-Geology Bldg. English Middle English (Herben) B Geology Mineralogy (Watson, Wyckoff) 120 Chemistry-Geology Bldg. †Physics Elements of Optics (Patterson) 101 Dalton †Sociology Classes and Peoples in American Society (Fairchild) Y	*Biology Laboratory Physiology (Doyle) 204 Dalton Economics Industrial Organization (Northrop) L History of Art European Painting (Sloane) Library 1	Chemistry Organic (Gates) 8 Chemistry-Geology Bldg. English Middle English (Herben) B Geology Mineralogy (Watson, Wyckoff) 120 Chemistry-Geology Bldg. †Physics Elements of Optics (Patterson) 101 Dalton †Sociology Classes and Peoples in American Society (Fairchild) Y	Economics Industrial Organization (Northrop) L History of Art European Painting (Sloane) Library 1	Chemistry Organic (Gates) 8 Chemistry-Geology Bldg. English Middle English (Herben) B Geology Mineralogy (Watson, Wyckoff) 120 Chemistry-Geology Bldg. †Physics Elements of Optics (Patterson) 101 Dalton †Sociology Classes and Peoples in American Society (Fairchild) Y
	Advanced		English Poetry from Spenser to Donne (Sprague) F Geology Field and Structural Geology (Watson, Wyckoff) 121 Chemistry-Geology Bldg. †History English History in the Nineteenth Century (Manning) D		English Poetry from Spenser to Donne (Sprague) F Geology Field and Structural Geology (Watson, Wyckoff) 121 Chemistry-Geology Bldg. †History English History in the Nineteenth Century (Manning) D	
	Elective	Music First Year History and Appreciation (Alwyne) Goodhart	†Education Educational Psychology (Fehrer) C Music Elementary Harmony (Willoughby) Goodhart	Music First Year History and Appreciation (Alwyne) Goodhart	†Education Educational Psychology (Fehrer) C Music Elementary Harmony (Willoughby) Goodhart	Music First Year History and Appreciation (Alwyne) Goodhart
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	Second Year	*Biology-Geology Laboratory Zoology and Paleontology (Berry, Dryden) 204 Dalton English English and American Literature of the Last Half-Century (Woodworth) C †Physics Laboratory Introduction to Atomic and Nuclear Physics (Cox) 104 Dalton Sociology Statistics (Reder) Statistics Laboratory The Library	*Biology Laboratory Physiology (Doyle) 204 Dalton †Chemistry Laboratory Quantitative Analysis (Lanman) 202 Chemistry-Geology Bldg. Sociology Modern Social Welfare (Kraus) B	History of Art European Painting (Sloane) Library 1 †Philosophy German Idealism (Veltman) M	Chemistry Laboratory Organic (Gates) 109 Chemistry-Geology Bldg. Latin Latin Prose Style (Hoaworth) K †Physics Laboratory Elements of Optics (Patterson) 104 Dalton †Psychology Laboratory Experimental (Helson) The Library	†Psychology Laboratory Experimental (Helson) The Library
	Advanced	Latin Lucretius (Taylor) K †Philosophy Man and Society (Weiss) S		French Modern French Drama (Schenck) B		
	Elective	History of Art Italian Art (Jenkins) Library 1	English Experimental Writing, Div I (Finch) A	History Civilization of the Ancient World (Broughton)	English Experimental Writing, Div II (M. R. Meigs) Interdepartmental Theory and Practice of Democracy (de Laguna, Wells, Stapleton) L	
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	Elective		English Playwriting (Gardner) Theatre Workshop	†Education Educational Psychology (Fehrer) C	Interdepartmental Theory and Practice of Democracy (de Laguna, Wells, Stapleton) L	
	First Year				*Geology Field Trips (Watson)	
	Second Year	*Biology-Geology Laboratory Zoology and Paleontology (Berry, Dryden) 204 Dalton †Physics Laboratory Introduction to Atomic and Nuclear Physics (Cox) 104 Dalton	*Biology Laboratory Physiology (Doyle) 204 Dalton †Chemistry Laboratory Quantitative Analysis (Lanman) 202 Chemistry-Geology Bldg.	†Psychology Comparative Psychology (Fehrer) Y	Chemistry Laboratory Organic (Gates) 104 Chemistry-Geology Bldg. Physics Laboratory Elements of Optics (Patterson) 104 Dalton	
	First Year				*Geology Field Trips (Watson)	
	Second Year	†Physics Laboratory Introduction to Atomic and Nuclear Physics (Cox) 104 Dalton	*Biology Laboratory Physiology (Doyle) 204 Dalton		Physics Laboratory Elements of Optics (Patterson) 104 Dalton	

HOURS TO BE ARRANGED

[illegible] German "Romantic" (Jessen)
Dante (Lograsso)
Composition (Lograsso)

ADVANCED—Biology Cytology (Gardiner)
Advanced Physiology and Introductory Biophysics
Bacteriology
Chemistry Physical (Crenshaw)
[illegible]
[illegible] (Lanman)
Economics [illegible]
English Old English Literature: Beowulf (Herben)
Geology Physical Metallurgy (Wyckoff)
[illegible] (Dryden)
[illegible] (Dryden)
German The [illegible] Century (M. Diez)
German Literature from 1800 [illegible] (Meigs)
The German "Novelle" (Jessen)
Advanced Composition (Jessen)
Greek [illegible] (Lattimore)
Italian Advanced Composition (Lograsso)
Mathematics Theory of Functions of a Complex Variable (Lehr)
Physics [illegible] Electronic Physics (Patterson)
Politics [illegible]
Psychology Advanced Experimental Psychology (Helson)
Spanish Spanish Literature (Nepper)

ELECTIVE—Biology Protozoology (Doyle)
Geology Course in Map Making and Map Interpretation (Watson, Wyckoff)
Music Elementary Counterpoint (Willoughby)
Advanced Counterpoint (Willoughby)
Advanced Harmony (Willoughby)
Physics [illegible]
INTERDEPARTMENTAL Theory and Methods of [illegible] Analysis. Procedures (Crenshaw, [illegible])
Post-War Problems [illegible] Cameron, Kraus, Northrop, Reid

Third Hour to be Arranged

Advanced English Seventeenth Century [illegible]

* Course changes second semester

† Course changes second semester

BRYN MAWR COLLEGE

CALENDAR

GRADUATE COURSES ISSUE
FOR THE SESSION 1942-43

JUNE 1942

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CALENDAR

1942–43

SEPTEMBER

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27	28	29	30	31	..	..
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APRIL

S	M	T	W	T	F	S
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9	10	11	12	13	14	15
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23	24	25	26	27	28	29
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MAY

S	M	T	W	T	F	S
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7	8	9	10	11	12	13
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28	29	30	31	..	..	..
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JUNE

S	M	T	W	T	F	S
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
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The fifty-eighth academic year will close with the Conferring of Degrees at eleven o'clock, on June 2, 1943.

COLLEGE CALENDAR

1942-43

First Semester

1942

September 24. Halls of Residence open to the entering class at 8 A.M.
Registration of Freshmen

26. Radnor Hall open to new Graduate Students at 9 A.M.
Registration of new Graduate Students

27. Halls of Residence open to all students at 8 P.M.

28. Registration of students
Advanced standing examinations begin
Deferred, condition and auditors' examinations begin

29. Work of the 58th academic year begins at 8.45 A.M.

October 3. German examinations for undergraduates, M.A. and Ph.D. candidates, 9 A.M.
Deferred, condition and auditors' examinations end

10. French examinations for undergraduates, M.A. and Ph.D. candidates, 9 A.M.

17. Advanced standing examinations end
Spanish examination for undergraduates, 9 A.M.
Spanish and Italian examinations for M.A. candidates, 9 A.M.

November 26. Thanksgiving holiday.

December 18. *Christmas vacation begins at 12.45 P.M.

1943

January 4. Christmas vacation ends at 9 A.M.

15. Last day of lectures

16. †German and Spanish examinations for Seniors conditioned, 9 A.M.
German examinations for M.A. and Ph.D. candidates, 9 A.M.

19. Collegiate examinations begin

23. †French examination for Seniors conditioned, 9 A.M.
French examinations for M.A. and Ph.D. candidates, 9 A.M.

30. Collegiate examinations end
Spanish and Italian examinations for M.A. candidates, 9 A.M.

February 1. Vacation

Second Semester

February 2. Work of the second semester begins at 9 A.M.

March 25. Announcement of Graduate European Fellowships

26. *Spring vacation begins at 12.45 P.M.

April 6. Spring vacation ends at 9 A.M.
Deferred examinations begin

10. Deferred examinations end

24. French examinations for undergraduates and Ph.D. candidates, 9 A.M.

May 1. German examinations for undergraduates and Ph.D. candidates, 9 A.M.

8. Spanish examination for undergraduates, 9 A.M.

14. Last day of lectures

18. Collegiate examinations begin

29. Collegiate examinations end

30. Baccalaureate Sermon

June 2. Conferring of degrees and close of 58th academic year

* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.

COLLEGE CALENDAR

1943-44

First Semester

1943

September 23. Halls of Residence open to the entering class at 8 A.M.
Registration of Freshmen

25. Radnor Hall open to new Graduate Students at 9 A.M.
Registration of new Graduate Students

26. Halls of Residence open to all students at 8 P.M.

27. Registration of students
Advanced standing examinations begin
Deferred, condition and auditors' examinations begin

28. Work of the 59th academic year begins at 8.45 A.M.

October 2. German examinations for undergraduates, M.A. and Ph.D. candidates, 9 A.M.
Deferred, condition and auditors' examinations end

9. French examinations for undergraduates, M.A. and Ph.D. candidates, 9 A.M.

16. Advanced standing examinations end
Spanish examination for undergraduates, 9 A.M.
Spanish and Italian examinations for M.A. candidates, 9 A.M.

November 25. Thanksgiving holiday

December 17. *Christmas vacation begins at 12.45 P.M.

1944

January 3. Christmas vacation ends at 9 A.M.

14. Last day of lectures

15. †German and Spanish examinations for Seniors conditioned, 9 A.M.
German examinations for M.A. and Ph.D. candidates, 9 A.M.

18. Collegiate examinations begin

22. †French examination for Seniors conditioned, 9 A.M.
French examinations for M.A. and Ph.D. candidates, 9 A.M.

29. Collegiate examinations end
Spanish and Italian examinations for M.A. candidates, 9 A.M.

31. Vacation.

Second Semester

February 1. Work of the second semester begins at 9 A.M.

March 23. Announcement of Graduate European Fellowships

24. *Spring vacation begins at 12.45 P.M.

April 4. Spring vacation ends at 9 A.M.
Deferred examinations begin

8. Deferred examinations end

29. French examinations for undergraduates and Ph.D. candidates, 9 A.M.

May 6. German examinations for undergraduates and Ph.D. candidates, 9 A.M.

13. Spanish examination for undergraduates, 9 A.M.

19. Last day of lectures

23. Collegiate examinations begin

June 3. Collegiate examinations end

4. Baccalaureate Sermon

7. Conferring of degrees and close of 59th academic year

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* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.

BRYN MAWR COLLEGE

Bryn Mawr College was founded by Dr. Joseph Taylor of Burlington, New Jersey. During his lifetime the site of the College at Bryn Mawr, five miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the foundation and maintenance of an institution of higher education for women. In 1880 the College was incorporated under the laws of Pennsylvania and was invested with the power to confer degrees; in 1883 the Trustees issued a circular of information; in 1884 a President, Dr. James E. Rhoads, and a Dean of Faculty, Miss M. Carey Thomas, were elected, plans were matured and academic appointments were made. In the spring of 1885 the first catalogue was issued and in the autumn of the same year the College began its first academic year.

On the resignation of President Rhoads in 1893, Dean Thomas was elected to the presidency, which office she held until she reached the age of retirement in 1922. President Marion Edwards Park was elected to the presidency in 1922 and retires July 1, 1942. President-elect Katharine Elizabeth McBride will take office July 1, 1942.

Bryn Mawr College has believed always in the value of small classes and the total enrollment of resident undergraduates is limited to under five hundred and resident graduates to less than one hundred. From the first it has been the policy of the Trustees to organize no department in which they could not provide for graduate as well as undergraduate study offered by the same Faculty.

Bryn Mawr College confers the degrees of Bachelor of Arts, Master of Arts and Doctor of Philosophy.

CORPORATION

Charles J. Rhoads
President

Thomas Raeburn White
Frederic H. Strawbridge
Vice Presidents

J. Henry Scattergood
Treasurer

Agnes Brown Leach*
Secretary

Rufus M. Jones
Charles J. Rhoads
Thomas Raeburn White
Frederic H. Strawbridge
Arthur H. Thomas
Richard Mott Gummere

J. Henry Scattergood
Agnes Brown Leach*
J. Stogdell Stokes
Millicent Carey McIntosh**
Francis J. Stokes
S. Emlen Stokes

J. Edgar Rhoads

BOARD OF DIRECTORS

Charles J. Rhoads
President

Caroline McCormick Slade†
Richard Mott Gummere
Vice-Presidents

J. Henry Scattergood
Treasurer

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Charles J. Rhoads
Thomas Raeburn White
Frederic H. Strawbridge
Arthur H. Thomas
Richard Mott Gummere
J. Henry Scattergood
Agnes Brown Leach*
J. Stogdell Stokes
Millicent Carey McIntosh**
Francis J. Stokes
S. Emlen Stokes
J. Edgar Rhoads
Marion Edwards Park
Katharine Elizabeth McBride
(from July 1, 1942)

Caroline McCormick Slade†
Susan Follansbee Hibbard‡
Caroline Morrow Chadwick-Collins††
Josephine Young Case§§
W. Logan MacCoy
Ethel C. Dunham
Alumnæ Director, 1937–December, 1942
Eleanor Marquand Forsyth§§§
Alumnæ Director, 1938–43
Elizabeth Lawrence Mendell***
Alumnæ Director, 1939–44
Mary Lowell Coolidge
Alumnæ Director, 1940–45
Alice Hardenbergh Clark†††
Alumnæ Director, 1941–46

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* Mrs. Henry Goddard Leach.
** Mrs. Rustin McIntosh.
† Mrs. F. Louis Slade.
‡ Mrs. William G. Hibbard.
†† Mrs. James Chadwick-Collins.
§§ Mrs. Everett N. Case.
§§§ Mrs. George H. Forsyth, Jr.
*** Mrs. Clarence W. Mendell.
††† Mrs. Lincoln Harold Clark.

Standing Committees of the Board of Directors

December 1941–October 1942

Executive Committee

Thomas Raeburn White
Chairman

Caroline McCormick Slade
Vice Chairman

Marion Edwards Park
Charles J. Rhoads
J. Henry Scattergood
Arthur H. Thomas
Agnes Brown Leach
Josephine Young Case
Ethel C. Dunham
Elizabeth Lawrence Mendell

Finance Committee

Charles J. Rhoads
Chairman

J. Henry Scattergood
Agnes Brown Leach
Caroline McCormick Slade
Susan Follansbee Hibbard
W. Logan MacCoy

Library Committee

Marion Edwards Park
Chairman

Richard Mott Gummere
Mary Lowell Coolidge
Alice Hardenbergh Clark

Committee on Religious Life

Marion Edwards Park
Chairman

Arthur H. Thomas
Millicent Carey McIntosh

Committee on Buildings and Grounds

Francis J. Stokes, *Chairman*

Susan Follansbee Hibbard
Chairman of Sub-Committee on Halls

Frederic H. Strawbridge
Marion Edwards Park
J. Stogdell Stokes
S. Emlen Stokes
J. Edgar Rhoads
Caroline Morrow Chadwick-Collins
Mary Lowell Coolidge

Deanery Committee

Caroline McCormick Slade
Chairman

Elizabeth Lawrence Mendell
Vice Chairman

Alice Hardenbergh Clark
Secretary

Caroline Morrow Chadwick-Collins
Treasurer

Marion Edwards Park
Millicent Carey McIntosh
Susan Follansbee Hibbard
Josephine Young Case
Ethel C. Dunham
Eleanor Marquand Forsyth
Mary Lowell Coolidge
Helen Evans Lewis
Cora Baird Jeanes
Caroline Lynch Byers

COLLEGE ADMINISTRATION

Academic Year, 1941–42

President: Marion Edwards Park, Ph.D., LL.D.
Office: Taylor Hall.

Dean of the Graduate School: Eunice Morgan Schenck, Ph.D.
Office: The Library.

Acting Dean of the College and Director of Admissions: Julia Ward, Ph.D.†
Office: Taylor Hall.

Director in Residence and Editor of Publications:
Caroline Chadwick-Collins, A.B.
Office: Taylor Hall.

Secretary of the College: Barbara Gaviller, A.B., B.Sc.
Office: Taylor Hall.

Assistant to the President: Dorothy Macdonald, A.B.
Office: Taylor Hall.

Assistant to the Dean: Annie Leigh Broughton, M.A.
Office: Taylor Hall.

Assistant to the Dean of the Graduate School: Dorothy Nicole Nepper, M.A.
Office: The Library.

College Recorder: Marian Carter Anderson, B.S.
Office: Taylor Hall.

Publicity Secretary: Ellen Fernon Reisner, M.A.
Office: Taylor Hall.

Assistants to the Director of Admissions: Barbara Colbron, A.B.
Nancy Cooper Wood, A.B.
Office: Taylor Hall.

Assistant to the Editor of Publications: Grace Alison Raymond, A.B.
Office: Taylor Hall.

Director of Halls and Head Warden: Charlotte Brandon Howe, M.A.
Office: Rockefeller Hall.

Warden of Denbigh Hall: Katharine McElroy, A.B., Litt.B., B.D.

Warden of Merion Hall: Alice Gore King, M.A.

Warden of Rhoads Hall North: Nancy Cooper Wood, A.B.

Warden of Rhoads Hall South: Barbara Colbron, A.B.

Warden of Pembroke Hall East: Frances Pleasonton, A.B.

Warden of Pembroke Hall West: Grace Alison Raymond, A.B.

Warden of Rockefeller Hall and of Non-residents:
Mary Maynard Riggs, M.A.

Warden of French House (Wyndham):
Françoise A. Dony, D.Sc., Ph.D.

Warden of German House (Denbigh Wing): Hilde D. Cohn, Ph.D.

Senior Resident of Radnor Hall: Grazia Avitabile, Ph.D.†

College Physician: Olga Cushing Leary, M.D.
Office: The Infirmary.

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† Degree not to be used until dissertation is published.

Attending Psychiatrist: Genevieve Margaret Stewart, M.D.
Office: The Infirmary.
Director of Physical Education and Supervisor of Health: Josephine Petts.
Office: The Gymnasium.
Director of the Bureau of Recommendations:
Louise Ffrost Hodges Crenshaw, A.B.
Office: Taylor Hall.
Librarian: Lois Antoinette Reed, A.B., B.L.S.
Office: The Library.
Comptroller: Sandy Lee Hurst.
Office: Taylor Hall.
Superintendent: John J. Foley.*
Horace T. Smedley.†

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* Died January 9, 1942.
† Appointed May 1, 1942.

ACADEMIC APPOINTMENTS

ACADEMIC YEAR, 1941–42

(An alphabetical reference list will be found on pages 134–135)

MARION EDWARDS PARK, PH.D., LL.D., *President of the College.*

A.B. Bryn Mawr College 1898, M.A. 1899 and Ph.D. 1918. Holder of the Bryn Mawr European Fellowship, 1898–99 and Graduate Student, Bryn Mawr College, 1898–99, 1912–14, 1916–17; American School of Classical Studies, Athens, Greece, 1901–02; Instructor in Classics, Colorado College, 1902–06 and Assistant Professor of Classics, 1914–15; Teacher in Miss Wheeler's School, Providence, R. I., 1906–09; Acting Dean of Bryn Mawr College 1911–12; Dean of Simmons College 1918–21; Dean of Radcliffe College 1921–22; President of Bryn Mawr College 1922–42.

KATHARINE ELIZABETH MCBRIDE, PH.D., LL.D., L.H.D., *President-elect of the College.*

A.B. Bryn Mawr College 1925, M.A. 1927 and Ph.D. 1932. Student, Columbia University, 1928–29; Research Worker and Clinical Psychologist, 1929–35; Reader and Demonstrator in Psychology, Bryn Mawr College, 1925–27, Warden of Wyndham 1930–31 and Graduate Student 1925–27 and 1929–31, Demonstrator in Education 1934–35, Lecturer 1935–36, Assistant Professor of Education and Psychology 1936–38, Associate Professor 1938–40 and Assistant to the Dean 1938–39. Dean of Radcliffe College 1940–42 and President-elect of Bryn Mawr College 1942.

EUNICE MORGAN SCHENCK, PH.D., *Class of 1907 Professor of French and Dean of the Graduate School.*

A.B. Bryn Mawr College 1907 and Ph.D. 1913. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar 1909–10 and Fellow in Romance Languages 1912–13; President's European Fellow and Student in the Sorbonne, Collège de France, University of Grenoble and in Madrid, 1910–12; Reader in French, Bryn Mawr College, 1913–14, Associate in French 1914–16, Dean of the College and Associate Professor of French 1916–17, Associate Professor 1917–25, Professor 1925—— and Dean of the Graduate School 1929–42.

JULIA WARD, PH.D.,† *Acting Dean of the College and Director of Admissions and Dean-elect of Freshmen.*

A.B. Bryn Mawr College 1923; Ph.D.† Bryn Mawr College 1940. Teacher, Weaver School for Boys, Newport, R. I., 1923–24. Graduate Student, Bryn Mawr College, 1924–27 and 1928–30; Warden of East House 1924–25, of Rockefeller Hall 1925–27 and 1928–30; Holder of Fanny Bullock Workman European Fellowship, 1927–28; Director of Scholarships and Assistant to the Dean, Bryn Mawr College, 1930–33; Director of Admissions 1933——, Assistant to the Dean 1933–37 and 1938–40, Acting Dean of the College 1937–38 and 1941–42 and Dean-elect of Freshmen 1942.

LILY ROSS TAYLOR, PH.D., *Professor of Latin and Dean-elect of the Graduate School.*

A.B. University of Wisconsin 1906; Ph.D. Bryn Mawr College 1912. Graduate Scholar in Latin, Bryn Mawr College, 1906–07, Fellow 1907–08, Reader 1908–09 and Reader and Demonstrator in Archæology, 1910–12; Instructor in Latin, Vassar College, 1912–19; Fellow of the American Academy in Rome, 1917–18, 1919–20; Assistant Professor of Latin, Vassar College, 1919–22, Associate Professor 1922–25 and Professor 1925–27. Professor of Latin, Bryn Mawr College, 1927——, Acting Dean of the Graduate School, Semester II, 1936–37 and 1940–41 and Dean-elect of the Graduate School 1942. Acting Professor in charge of the School of Classical Studies at the American Academy in Rome, 1934–35.

CHRISTINA PHELPS GRANT, PH.D., *Dean-elect of the College and Associate Professor-elect of History.*

A.B. Barnard College 1925; M.A. Columbia University 1927 and Ph.D. 1930. Instructor in History, Vassar College, 1927–28; Member of the Institute of Historical Research, London, in Syria and Egypt, 1929 and 1932–35; Member of Secretarial Staff of the Montreal Neurological Institute and Teacher of Near Eastern History, in Extension, McGill University, Montreal, 1938–39; Associate in History and Assistant to the Dean, Barnard College, 1939–42. Dean-elect of Bryn Mawr College and Associate Professor-elect of History 1942.

FLORENCE BASCOM, PH.D., *Professor Emeritus of Geology.*

A.B. University of Wisconsin 1882, B.Sc. 1884 and M.A. 1887; Ph.D. Johns Hopkins University 1893. Assistant in Geology and Instructor in Petrography, Ohio State University, 1893–95; Reader in Geology, Bryn Mawr College, 1895–96, Lecturer 1896–98, Associate 1898–1903, Associate Professor 1903–06 and Professor 1906–28.

† Degree not to be used until dissertation is published.

WILMER CAVE WRIGHT, PH.D., *Professor Emeritus of Greek.*
Girton College, University of Cambridge, England, 1888–92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D. University of Chicago 1895. Fellow in Greek, Bryn Mawr College, 1892–93; Fellow in Latin, University of Chicago, 1893–94 and Fellow in Greek 1894–95; Reader in Greek and Latin, University of Chicago, 1895–96; Reader in Classical Literature, Bryn Mawr College, 1897–99, Associate in Classical Literature 1899–1901, Associate in Greek 1901–04 and 1905–07, Associate Professor 1907–21 and Professor 1921–33.

JAMES H. LEUBA, PH.D., *Professor Emeritus of Psychology.*
B.S. University of Neuchatel 1886; Ph.D. Clark University 1896. Scholar in Psychology, Clark University, 1892–93 and Fellow in Psychology 1893–95. Associate in Psychology and Education, Bryn Mawr College, 1897–1904, Associate Professor 1904–06 and Professor 1906–33.

REGINA KATHARINE CRANDALL, PH.D., *Professor Emeritus of English Composition.*
A.B. Smith College 1899; Ph.D. University of Chicago 1902. Graduate Student, University of Chicago, 1893–94 and Fellow in History 1894–96; Assistant in History, Smith College, 1896–99; Instructor in History, Wellesley College, 1899–1900; Reader in English, Bryn Mawr College, 1902–16, Director of English Essay Work 1913–16, Associate in English 1916–17, Associate Professor of English Composition 1917–18 and Margaret Kingsland Haskell Professor of English Composition 1918–33.

HENRY NEVILL SANDERS, PH.D., *Professor Emeritus of Greek.*
Edinburgh University, 1887–88; Göttingen University, 1894–95. A.B. Trinity University, Toronto, 1894 and M.A. 1897; Ph.D. Johns Hopkins University 1903. Fellow in Greek, Johns Hopkins University, 1897–98; Lecturer in Greek, Latin and Sanskrit, McGill University, 1898–1902; Associate Professor of Greek, Bryn Mawr College, 1902–05 and Professor 1905–35.

LUCY MARTIN DONNELLY, A.B., *Professor Emeritus of English.*
A.B. Bryn Mawr College 1893. University of Oxford and University of Leipsic, 1893–94; Sorbonne and Collège de France and University of Leipsic, 1894–95; Reader in English, Bryn Mawr College, 1896–1903, Lecturer 1903–08, Associate Professor 1908–11 and Mary Elizabeth Garrett Memorial Alumnæ Professor of English 1911–36.

SUSAN MYRA KINGSBURY, PH.D., LL.D., *Professor Emeritus of Social Economy.*
A.B. College of the Pacific 1890; M.A. Leland Stanford Jr. University 1899; Ph.D. Columbia University 1905. University Fellow, Columbia University, 1902–03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903–04; Instructor in History, Vassar College, 1904–05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905–06; Instructor in History and Economics and Head of Department, Simmons College, 1906–07; Assistant Professor, Associate Professor and Professor of Economics, Simmons College and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907–15; Carola Woerishoffer Professor of Social Economy and Social Research, Bryn Mawr College, 1915–36.

HOWARD LEVI GRAY, PH.D., *Professor Emeritus of History.*
A.B. University of Rochester 1897; A.B. Harvard University 1898, M.A. 1900 and Ph.D. 1907. Instructor in History, Harvard University, 1909–13 and Assistant Professor 1914–15; Professor of History, Bryn Mawr College, 1915–40 (absent for government service, 1918–19).

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Professor of Philosophy.*
A.B. Cornell University 1903 and Ph.D. 1906. Sage Scholar in Philosophy, Cornell University, 1903–05; Reader in Philosophy, Bryn Mawr College, 1907–08, Associate 1911–16, Associate Professor 1916–29 and Professor 1929——.

SAMUEL CLAGGETT CHEW, PH.D., *Professor of English Literature and Holder of The Mary Hill Swope Grant.*
A.B. Johns Hopkins University 1909 and Ph.D. 1913. Fellow, Johns Hopkins University, 1910–12; Associate in English, Bryn Mawr College, 1914–16, Associate Professor 1916–20 and Professor 1920——.

RHYS CARPENTER, PH.D., LITT.D., *Professor of Classical Archæology and Holder of a Julius and Sarah Goldman Grant.*
A.B. Columbia University 1909 and Ph.D. 1916; B.A. University of Oxford 1911 and M.A. 1914. Rhodes Scholar, Balliol College, Oxford, 1908–11; Drisler Fellow in Classics, Columbia University, 1911–13; Student, American School of Classical Studies at Athens, 1912–13. Lecturer in Classical Archæology, Bryn Mawr College, 1913–15,

Associate Professor 1915–18 (absent for military service, 1917–19) and Professor 1918——. Attached to American Commission to Negotiate Peace at Paris, 1918–19. On leave of absence to fill the post of Annual Professor at the American Academy in Rome, 1926–27 and Professor in charge of the Classical School of the American Academy in Rome, 1939–40; Director of the American School of Classical Studies at Athens, 1927–32.

CHARLES GHEQUIERE FENWICK, § PH.D., LL.D., *Professor of Political Science.*

A.B. Loyola College 1907; Ph.D. Johns Hopkins University 1912. Student of Political Science, Johns Hopkins University, 1909–11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911–14; University of Freiburg, summer, 1913; Lecturer on International Law, Washington College of Law, 1912–14; Lecturer in Political Science, Bryn Mawr College, 1914–15, Associate Professor 1915–18 and Professor 1918——. Member of the Inter-American Juridical Committee, March 1, 1940——.

JAMES LLEWELLYN CRENSHAW, PH.D., *Professor of Physical Chemistry.*

A.B. Centre College 1907 and M.A. 1908; Ph.D. Princeton University 1911. Assistant Chemist in the Geophysical Laboratory of the Carnegie Institution, Washington, D. C., 1910–15; Associate in Physical Chemistry, Bryn Mawr College, 1915–18, Associate Professor 1918–25 (absent for military service, 1917–19) and Professor 1925——.

HELEN TAFT MANNING, PH.D., LL.D., *Professor of History.*

A.B. Bryn Mawr College 1915; M.A. Yale University 1917 and Ph.D. 1924. Dean of Bryn Mawr College 1917–19 and 1925–41, Acting President 1919–20 and 1929–30 and Professor of History, 1941——.

ANNA PELL WHEELER, PH.D., SC.D., *Professor of Mathematics.*

A.B. University of South Dakota 1903; M.S. University of Iowa 1904; M.A. Radcliffe College 1905; Ph.D. University of Chicago 1910. Instructor in Mathematics, Mount Holyoke College, 1911–14 and Associate Professor of Mathematics 1914–18; Associate Professor of Mathematics, Bryn Mawr College, 1918–25, Professor 1925–27, Non-resident Lecturer 1928–30 and Semester II, 1930–31 and Professor 1931——.

CHARLES WENDELL DAVID, PH.D., *Marjorie Walter Goodhart Professor of History at Bryn Mawr College and Professor of History and Director of Libraries at the University of Pennsylvania.*

A.B. University of Oxford 1911; M.A. University of Wisconsin 1912; Ph.D. Harvard University 1918. Rhodes Scholar, University of Oxford, 1908–11. Instructor in History, University of Washington, 1915–18; Associate Professor of European History, Bryn Mawr College, 1918–27 and Professor 1927——; Professor of History and Director of Libraries, University of Pennsylvania, February, 1941——.

MARY HAMILTON SWINDLER, PH.D., LL.D., F.R.S., *Professor of Classical Archæology.*

A.B. University of Indiana 1905 and M.A. 1906; Ph.D. Bryn Mawr College 1912; Fellow of the Royal Society of Arts, London, 1937. Graduate Scholar in Greek, Bryn Mawr College, 1906–07 and Fellow in Greek 1907–09; Mary E. Garrett European Fellow and Student, University of Berlin and the American School of Classical Studies in Athens, 1909–10; Acting Dean of Women, University of Indiana, summers, 1911, 1913; Reader in Latin and Demonstrator in Art and Archæology, Bryn Mawr College, 1912–16, Instructor in Latin and Classical Archæology 1916–21, Associate 1921–25, Associate Professor 1925–31 and Professor of Classical Archæology 1931——. Editor-in-Chief, *American Journal of Archæology*, 1932——.

HORACE ALWYNE, F.R.M.C.M., *Alice Carter Dickerman Professor of Music and Director of the Department of Music.*

Holder of Sir Charles Hallé Memorial Scholarship, 1909–12, Gold Medallist and graduate (with distinction) of Royal Manchester College of Music, England, 1912. Honorary Fellow, Royal Manchester College of Music, 1924. Director of Music, Manchester Grammar School, 1911–12; Head of Piano Department, Skidmore School of Arts, Saratoga Springs, N. Y., 1914–21; Student of Professor Max Mayer (England) and Professor Michael von Zadora (Berlin); Associate Professor of Music, Bryn Mawr College, 1921–27 and Professor 1927——.

ROGER HEWES WELLS, PH.D., *Professor of Political Science.*

A.B. Northwestern University 1916; M.A. Harvard University 1921 and Ph.D. 1923. Teacher in the High School, Quincy, Illinois, 1916–17; On military service, 1917–19; Assistant in Government, Harvard University, 1920–22; Austin Teaching Fellow in Government, Harvard University, 1922–23; Assistant in Government, Radcliffe College, 1922–23. Associate in Economics and Politics, Bryn Mawr College, 1923–27, Associate Professor 1927–33, Professor 1933–36 and Professor of Political Science 1936——. Guggenheim Fellow in Germany 1927–28.

§ On leave of absence, March 1, 1940——.

JOSEPH E. GILLET, PH.D., *Professor of Spanish.*
Ph.D. University of Liège 1910. Assistant Lecturer in French, University of Edinburgh, 1910–11; Student in the Universities of Paris, Leyden, Munich and Berlin, 1911–13; Instructor in German, University of Wisconsin, 1913–15; Associate in Comparative Literature and Romance Languages, University of Illinois, 1915–18; On military service, 1918–19; Student in Spain 1919–20; Assistant Professor of Romance Languages, University of Minnesota, 1921–24; Visiting Professor, Princeton University, Semester I, 1928–29 and 1929–30. Associate Professor of Spanish, Bryn Mawr College, 1924–29 and Professor 1929——.

MAX DIEZ, PH.D., *Professor of German Literature.*
A.B. Washington University 1909 and M.A. 1910; Ph.D. University of Texas 1916. Fellow in German, Washington University, 1909–10; Assistant in German, University of Wisconsin, 1910–11; Instructor in German, Washington University, 1911–15; Assistant Professor of German, University of Texas, 1915–18; On military service, 1918–19; Professor of German, Centre College, 1921–25; Associate in German, Bryn Mawr College, 1925–27, Associate Professor 1927–36 and Professor 1936——.

GRACE FRANK, A.B., *Non-resident Professor of Old French Philology.*
A.B. University of Chicago 1907. Graduate Student, Bryn Mawr College, 1908–10, 1913–16; Universities of Göttingen and Berlin, 1911; University of Pennsylvania, 1918–19; Visiting Professor of Romance Philology, Johns Hopkins University, 1934–36; Lecturer in Romance Philology, Bryn Mawr College, 1926–27, non-resident Associate Professor of Old French Philology 1927–33 and non-resident Professor 1933——.

MARGARET GILMAN, PH.D., *Associate Professor of French.*
A.B. Bryn Mawr College 1919, M.A. 1920 and Ph.D. 1924. Graduate Scholar in French, 1919–20 and Fellow in French, 1920–22; Fellow, Ecole Normale Supérieure de Sèvres and Student, University of Paris, 1922–23; Instructor in French, Bryn Mawr College, 1923–26, Associate 1926–30 and Associate Professor 1930——.

STEPHEN JOSEPH HERBEN, B.LITT., PH.D., *Professor of English Philology.*
B.Litt. Rutgers University 1920; M.A. Princeton University 1921 and Ph.D. 1924. Graduate Student, Columbia University, summer, 1922; Fellow of the American Scandinavian Foundation, University of Copenhagen, 1922–23; Special Coach in Old English, Oxford University, 1923–24; Instructor in English, Princeton University, 1924–28. Contributing consultant for C. and G. Merriam and Company, 1926–27. Associate Professor of English Philology, Bryn Mawr College, 1928–37 and Professor 1937——.

FRITZ MEZGER, PH.D., *Professor of Germanic Philology.*
Ph.D. University of Berlin 1921. Student at the University of Tübingen, 1911–12, University of Munich, 1912–13, University of Geneva, 1913, University of Paris, 1913–14, University of Munich, 1919, University of Berlin, 1920–22. Instructor in German, Harvard University, 1927–28; Associate Professor of Germanic Philology, Bryn Mawr College, 1928–36 and Professor 1936——.

THOMAS ROBERT SHANNON BROUGHTON, PH.D., *Professor of Latin.*
A.B. University of Toronto 1921 and M.A. 1922; Ph.D. Johns Hopkins University 1928. Teaching Fellow, Victoria College, University of Toronto, 1921–23. Student, University of Chicago, spring 1922 and 1923 and summer 1925. Rogers Fellow, Johns Hopkins University, 1925–26 and 1927–28; Instructor in Greek, Amherst College, 1926–27; Associate in Latin, Bryn Mawr College, 1928–30, Associate Professor 1930–37 and Professor 1937——. Visiting Professor of Latin, Johns Hopkins University, 1938–40.

HARRY HELSON, PH.D., *Professor of Experimental Psychology.*
A.B. Bowdoin College 1921; M.A. Harvard University 1922 and Ph.D. 1924. Instructor in Psychology, Cornell University, 1924–25; Instructor in Psychology, University of Illinois, 1925–26; Assistant Professor of Psychology, University of Kansas, 1926–28; Associate Professor of Experimental Psychology, Bryn Mawr College, 1928–33 and Professor 1933——.

ERNEST WILLOUGHBY, A.R.C.M., *Assistant Professor of Music.*
A.R.C.M. London 1922. Organist and Choir Master, Ross Parish Church, 1913–15. Suborganist and Choir Director, Hereford Cathedral, Music Master, Hereford Cathedral School, England; Assistant Director, Hereford Choral Society and Hereford Orchestral Society and Hereford Musical Festival 1918–22. Instructor in Music, Bryn Mawr College, 1923–29, Associate 1929–35 and Assistant Professor 1935——.

MARGUERITE LEHR, PH.D., *Associate Professor of Mathematics.*
A.B. Goucher College 1919; Ph.D. Bryn Mawr College 1925. Reader and Graduate Student in Mathematics, Bryn Mawr College, 1919–21, President's European Fellow and Fellow in Mathematics, 1921–22, Fellow by Courtesy and Graduate Scholar in Mathematics, 1922–23; American Association of University Women Fellow and Student, University of Rome, 1923–24; Instructor in Mathematics, Bryn Mawr College, 1924–29, Associate 1929–35, Assistant Professor 1935–37 and Associate Professor 1937——.

MARY SUMMERFIELD GARDINER, PH.D., *Associate Professor of Biology.*

A.B. Bryn Mawr College 1918, M.A. 1924 and Ph.D. 1927. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, Long Island, 1918–19; Secretary and Social Worker, Henry Street Settlement, New York City, 1920–21; Warden of Denbigh Hall, Bryn Mawr College, 1921–24 and of Pembroke Hall West, 1925–27; Graduate Student, Byrn Mawr College, 1922–24 and 1925–27 and University College, London, 1924–25; Instructor in Biology, Bryn Mawr College, 1927–29 and Assistant to the Dean, Semester II, 1928–29; Associate in Biology and Assistant to the Dean, 1929–30, Associate in Biology 1930–31 and Associate Professor 1931—.

CAROLINE ROBBINS, PH.D., *Associate Professor of History.*

A.B. University of London 1924 and Ph.D. 1926. Christie Research Fellow in History at Royal Holloway College and the Institute of Historical Research, London, 1924–26; Riggs Fellow at the University of Michigan, 1926–27; Instructor in History, College for Women, Western Reserve University, 1927–28; Instructor in History, Bryn Mawr College, Semester II, 1928–29 and 1929–30, Associate 1930–35, Assistant Professor 1935–38 and Associate Professor 1938—.

ANGELINE HELEN LOGRASSO, PH.D., *Associate Professor of Italian.*

A.B. University of Rochester 1917 and M.A. 1918; Ph.D. Radcliffe College, 1927. Graduate Student in Romance Languages, Columbia University, summers 1919, 1920 and 1923. Graduate Student in History, Harvard University, summer, 1921. Rebecca Greene Fellow, Radcliffe College, 1925–26 and 1926–27; Augustus Anson Whitney Travelling Fellow in England, France and Italy, 1927–28; Instructor in Romance Languages, University of Rochester and the East High School, Rochester, 1917–25; Assistant Professor of French and Italian, University of Rochester, 1928–30; Associate Professor of Italian, Bryn Mawr College, 1930—.

EDWARD H. WATSON, PH.D., *Professor of Geology.*

A.B. Johns Hopkins University 1925 and Ph.D. 1929. Assistant in Geology, Johns Hopkins University, 1926–28 and Instructor, 1928–30; Maryland Geological Survey, 1926, 1928–29; U. S. Geological Survey, 1927; Petrologist, University of Michigan Expedition in Mexico, 1930; Pennsylvania Geological Survey, 1935—. Associate in Geology, Bryn Mawr College, 1930–33, Associate Professor 1933–40 and Professor 1940—.

MILDRED FAIRCHILD, PH.D., *Grace H. Dodge Associate Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research.*

A.B. Oberlin College 1916 and M.A. 1925; Ph.D. Bryn Mawr College 1929. On Staff of Fisk University, 1916–18; War Camp Community Service, 1918–20; Playground and Recreation Association of America, 1920–22; Oberlin College Campaign Field Organizer, 1923. Fellow in Social Economy and Social Research, Bryn Mawr College, 1925–27, Research Assistant in Social Economy and Graduate Student, Bryn Mawr College, 1927–28. Gamma Phi Beta Fellow of the American Association of University Women and Student, London School of Economics, 1928–29; Research Fellow for study in the U.S.S.R., of the American Russian Institute, 1929–30. Associate in Social Economy and Social Research, Bryn Mawr College, 1930–34 and Associate Professor 1934—.

LINCOLN DRYDEN,§ PH.D., *Associate Professor of Geology.*

A.B. Johns Hopkins University 1925 and Ph.D. 1930. Geologist with the Maryland Geological Survey, summers, 1927, 1929; Assistant Geologist with the Sinclair Exploration Company in Venezuela, 1928; Associate in Geology, Bryn Mawr College, 1930–34 and Associate Professor 1934—.

MILTON CHARLES NAHM, B.LITT., PH.D., *Associate Professor of Philosophy.*

A.B. University of Pennsylvania 1925 and M.A. 1926; B.A. Oxford University 1928 and B.Litt. 1929; Ph.D. University of Pennsylvania 1932. Rhodes Scholar, 1926–29. Instructor in Philosophy, University of Pennsylvania, 1929–30; Lecturer in Philosophy, Bryn Mawr College, 1930–31, Associate 1931–34 and Associate Professor 1934—.

VALENTINE MÜLLER, PH.D., *Associate Professor of Classical Archæology.*

Ph.D. University of Berlin 1915. Student at the University of Göttingen, 1908, at Munich, 1909, at Bonn, 1910–12 and at Berlin, 1913–15. Assistant at the Archæological Seminary of the University of Berlin, 1919–21; Fellow Traveller of the German Archæological Institute at Rome, 1921–23; Privatdozent, University of Berlin, 1923–29; Extraordinary Professor, University of Berlin, 1929–January 1931. Associate Professor of Classical Archæology, Bryn Mawr College, February 1931—.

PAUL WEISS, PH.D., *Professor of Philosophy.*

B.S.S. College of the City of New York 1927; M.A. Harvard University 1928 and Ph.D. 1929. University Scholar, Harvard University, 1927–28; Sears Scholar in Philosophy, 1928–29; Sears Travelling Scholar in Philosophy at Freiburg, Germany and the Sorbonne, 1929–30; Instructor and Tutor in Philosophy, Harvard University and Instructor, Radcliffe College, 1930–31; Associate in Philosophy, Bryn Mawr College, 1931–33, Associate Professor 1933–40 and Professor 1940—. Guggenheim Fellow 1937–38.

§ Granted leave of absence for military service, 1942—.

MYRA RICHARDS JESSEN, PH.D., *Assistant Professor and Associate Professor-elect of German.*

A.B. Bryn Mawr College 1915 and Ph.D. 1932. Teacher, Friends Central School, Philadelphia, 1920–21, the Baldwin School, Bryn Mawr, 1921–24; Graduate Student, Bryn Mawr College, 1922–24 and 1926–28, University of Hamburg, Semester II, 1924–25; Anna Ottendorfer Memorial Research Fellow studying at the University of Berlin, 1928–29; Instructor in German, Bryn Mawr College, 1923–28 and 1929–32, Associate 1932–35, Assistant Professor 1935–42 and Associate Professor-elect 1942.

WALTER C. MICHELS,§ PH.D., *Associate Professor of Physics.*

E.E. Rensselaer Polytechnic Institute 1927; Ph.D. California Institute of Technology 1930. Teaching Assistant in Physics, California Institute of Technology, 1927–29 and Teaching Fellow, 1929–30; National Research Fellow in Physics, Princeton University, 1930–32. Associate in Physics, Bryn Mawr College, 1932–34 and Associate Professor 1934——.

DONALD WALLACE MACKINNON, PH.D., *Associate Professor of Psychology.*

A.B. Bowdoin College 1925; M.A. Harvard University 1926 and Ph.D. 1933. Instructor in Psychology, University of Maine, 1927–28; Instructor in Abnormal and Dynamic Psychology, Harvard University, 1928–30; Frederick Sheldon Travelling Fellow of Harvard University at the University of Berlin, 1930–31; Instructor in Abnormal and Dynamic Psychology and Tutor in the Division of Philosophy, Harvard University and Radcliffe College, 1931–33. Associate in Psychology, Bryn Mawr College, 1933–35, Assistant Professor 1935–37 and Associate Professor 1937——.

CORNELIA LYNDE MEIGS,† A.B., *Associate Professor of English Composition on the Margaret Kingsland Haskell Foundation.*

A.B. Bryn Mawr College 1908. Principal of a private school, Keokuk, Iowa, 1908–10. Teacher of English, St. Katharine's School, Davenport, Iowa, 1912–13. Writer of Stories for Children for the Macmillan Company, New York, 1913——, for Little Brown and Company, Boston, 1927——. Instructor in English, Bryn Mawr College, 1932–33, Associate 1933–35, Assistant Professor 1935–37 and Associate Professor on the Margaret Kingsland Haskell Foundation, 1937——.

DOROTHY WYCKOFF, PH.D., *Assistant Professor of Geology.*

A.B. Bryn Mawr College 1921; M.A. 1928 and Ph.D. 1932. Graduate Scholar in Geology, Bryn Mawr College, 1921–22 and Graduate Student, 1922–23; Teacher in the Misses Kirk's School, Bryn Mawr, 1922–25; Demonstrator in Geology and Graduate Student, Bryn Mawr College, 1925–28; Fanny Bullock Workman Fellow, studying at the Kongelige Frederiks Universitet, Oslo, Norway, 1928–29 and Fellow of the American Scandinavian Foundation, Oslo, 1929–30; Fellow in Geology, Bryn Mawr College, 1930–31, Demonstrator 1931–32, Instructor 1932–33, Associate 1933–35 and Assistant Professor 1935——.

KARL L. ANDERSON,§§ PH.D., *Associate Professor of Economics.*

B.Sc. Mount Allison University, New Brunswick, Canada, 1928; M.A. Harvard University 1930 and Ph.D. 1932. Lecturer in Economics, Maritime Summer School, Sackville, New Brunswick, Canada, July and August, 1929 and July and August, 1930; Instructor in Economics and Tutor in the Division of History, Government and Economics, Harvard University, 1930–34. Assistant Professor of Economics, Bryn Mawr College, 1934–38 and Associate Professor 1938——.

BERTHE-MARIE MARTI, PH.D., *Assistant Professor of Latin and French.*

Licence-ès-lettres University of Lausanne 1925; M.A. Bryn Mawr College 1926 and Ph.D. 1934. Swiss Scholar in Latin and English, Bryn Mawr College, 1925–26 and 1929–30. Teacher of French, the Thorne School, Bryn Mawr and Graduate Student, Bryn Mawr College, 1926–28; Instructor in Latin, Bryn Mawr College, 1930–31; Instructor in Latin and French, 1931–34 and Assistant Professor 1935——.

RICHARD BERNHEIMER, PH.D., *Assistant Professor of History of Art and Associate Professor-elect on a joint appointment by Bryn Mawr and Haverford Colleges.*

Ph.D. University of Munich 1929. Student of History of Art, Archæology and Asiatic Ethnology in Munich, Rome and Berlin, 1925–29. Lecturer in History of Art, Haverford College, 1937–42. Lecturer in History of Art, Bryn Mawr College, 1933–38, Assistant Professor 1938–42 and Associate Professor-elect on a joint appointment by Bryn Mawr and Haverford Colleges 1942.

ALISTER CAMERON, PH.D., *Associate Professor of Greek.*

A.B. Union College 1926; M.A. Princeton University 1927; Ph.D. Columbia University 1938. Instructor in Classics, St. John's College, 1927–28; Instructor in Classics, Union College, 1928–30; Student at Edinburgh University 1930–31; Graduate Student, Columbia University 1931–32, Resident Scholar 1932–34 and University Fellow 1934–35. Assistant Professor of Greek, Bryn Mawr College, 1935–41 and Associate Professor 1941——.

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§ On leave of absence for government service, 1942——.
† Granted leave of absence for the first semester of the year 1942–43.
§§ On leave of absence 1942—— to serve with the Office of Price Administration.

RICHMOND LATTIMORE, PH.D., *Associate Professor of Greek.*
A.B. Dartmouth College 1926; M.A. University of Illinois 1927; B.A. Oxford University, 1932; Ph.D. University of Illinois 1935. Assistant in Classics, University of Illinois, 1926–27, Assistant in English 1927–28; Assistant Professor of Greek, Wabash College, 1928–29; Rhodes Scholar from Indiana to Oxford University, 1929–32; Assistant in Philosophy, University of Illinois, 1933–34; Classical Fellow at the American Academy in Rome 1934–35. Assistant Professor of Greek, Bryn Mawr College, 1935–41 and Associate Professor 1941——.

MARY KATHARINE WOODWORTH, PH.D., *Assistant Professor of English.*
A.B. Bryn Mawr College 1924, M.A. 1927 and Ph.D. 1933. Graduate Student, Johns Hopkins University, 1924–25, University of London, 1929–30. Teacher of English, the Thorne School, Bryn Mawr, 1925–29. Instructor in English, Bryn Mawr College, 1930–35 and Assistant Professor of English 1935——.

JEAN WILLIAM GUITON, *Licencié-ès-lettres, Associate Professor of French.*
Baccalauréat, Latin, Grec, Philosophie, Paris, 1923–24; *Licence-ès-lettres*, University of Paris, 1929; *Diplôme d'Etudes supérieures* (Lettres), 1931. Teacher, Collège de Domfront, 1929–30 and Collège de Nogent-le-Rotrou, 1930–31; Assistant Professor of French, Middlebury College, 1931–32 and Instructor at Middlebury Summer School, 1932; Member of the Literature Division, Bennington College, 1932–35; Visiting Professor, Mills College Summer School, 1935; Assistant Professor of French, Bryn Mawr College, 1935–41 and Associate Professor 1941——.

ARTHUR COLBY SPRAGUE, PH.D., *Associate Professor of English Literature.*
A.B. Harvard University 1921 (absent for military service 1917–19); M.A. 1922 and Ph.D. 1925. Instructor in English, Harvard University, 1925–30 and Assistant Professor 1930–36; Chairman of the Tutorial Board, Division of Modern Languages 1930–35. Associate Professor of English Literature, Bryn Mawr College, 1936——.

HERTHA KRAUS, PH.D., *Carola Woerishoffer Associate Professor of Social Economy.*
Ph.D. University of Frankfort, 1919. Research Assistant on Social Projects, University of Frankfort, 1917–19; Field Director for Organizing Child Feeding and Health Programs for Children, American Friends Service Committee, Germany, 1920–23; Director of Public Welfare Department, Cologne, Germany, April 1923–April 1933; Consultant on Community Activities and Housing, Family Welfare Association of America, October 1933–October 1934; Research Worker, Russell Sage Foundation, New York City, 1934; Consultant, Division of Subsistence Homesteads, Department of the Interior, Washington, D. C., 1934; Research Worker, T. E. R. A. Committee on Planning, New York State, 1934; Professor of Social Work, Margaret Morrison Carnegie College of the Carnegie Institute of Technology, May 1934–June 1936. Associate Professor of Social Economy, Bryn Mawr College, 1936——.

ARTHUR LINDO PATTERSON, PH.D., *Associate Professor of Physics.*
B.Sc. McGill University 1923, M.Sc. 1924 and Ph.D. 1928. Lecturer in Physics, McGill University, 1928–29; Associate in the Division of Biophysics, Rockefeller Institute for Medical Research, 1929–31; Lecturer in Biophysics and Fellow in Medical Physics, Johnson Foundation for Medical Physics, University of Pennsylvania, 1931–33; Research in Crystal Analysis, Physics Department, Massachusetts Institute of Technology, 1933–36. Assistant Professor of Physics, Bryn Mawr College, 1936–40 and Associate Professor 1940——.

GERMAINE BRÉE, *Agrégée, Associate Professor of French.*
Licence-ès-lettres University of Paris 1930, and *Agrégation de l'Université*, 1932. French Scholar, Bryn Mawr College, 1931–32; Professeur au Lycée de Jeunes Filles, Oran, Algeria, 1932–36. Lecturer in French, Bryn Mawr College, 1936–37, Warden of the French House 1937–39, Assistant Professor of French 1937–41 and Associate Professor 1941——.

WILLIAM LEWIS DOYLE,§ PH.D., *Assistant Professor of Biology.*
M.A. Johns Hopkins University 1932 and Ph.D. 1934. Adam T. Bruce Fellow, Johns Hopkins University, 1934–35; General Education Board Fellow, Cambridge University, 1935–36 and Carlsberg Laboratory, Copenhagen, 1936–37. Assistant Professor of Biology, Bryn Mawr College, 1937——.

KATHRINE KOLLER, PH.D., *Assistant Professor of English.*
A.B. Wittenberg College 1924; Ph.D. Johns Hopkins University 1932. Teacher of French and English in the High Schools, Plymouth, Ohio, 1924–26 and Tiffin, Ohio, 1926–28. Instructor in English, Bryn Mawr College, 1932–38 and Assistant Professor 1938–42.

AGNES KIRSOPP MICHELS,* PH.D., *Assistant Professor of Latin.*
A.B. Bryn Mawr College 1930, M.A. 1931 and Ph.D. 1934. Non-resident Graduate Scholar in Biblical Literature, Bryn Mawr College, 1930–31; Fellow at the American Academy in Rome, 1931–33; Fellow in Latin, Bryn Mawr College, 1933–34, Instructor 1934–38 and Assistant Professor 1938——.

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§ Granted leave of absence for government service, 1942——.
* Granted leave of absence for the year 1942–43.

K. Laurence Stapleton, A.B., *Assistant Professor and Associate Professor-elect of English.*

A.B. Smith College 1932. Research Fellow from Smith College studying at the University of London, 1932–33. Examiner in the Employment Service, Massachusetts Department of Labour, 1933–34. Instructor in English, Bryn Mawr College, 1934–38, Assistant Professor 1938–42 and Associate Professor-elect 1942.

Joseph C. Sloane, Jr., M.F.A., *Associate Professor of History of Art.*

A.B. Princeton University 1931 and M.F.A. 1934. Field Assistant for the University Museum of Philadelphia on the excavations at Minturnæ, 1931–32; Assistant Curator, Cooper Union Museum in New York, 1934–35; Instructor in Art and Archæology, Princeton University, 1935–37; Assistant Professor of Art, Rutgers University, 1937–38. Associate Professor of History of Art, Bryn Mawr College, 1938——.

Mildred Benedict Northrop, Ph.D., *Associate Professor of Economics.*

A.B. University of Missouri 1922 and M.A. 1923; Ph.D. Columbia University 1938. Executive Secretary of the Social Service League, Easton, Pennsylvania, 1923–26; Associate Professor and Head of the Department of Economics and Sociology, Hood College, 1926–31; Instructor in Economics, Hunter College, 1931–34; Fellow of The Brookings Institution, Washington, D. C., 1934–35; Division of Research and Statistics, United States Treasury Department, 1935–38. Lecturer in Economics, Bryn Mawr College, 1938–39, Assistant Professor 1939–41 and Associate Professor 1941——.

Alexander Coburn Soper, III.§ M.F.A., *Associate Professor of History of Art.*

A.B. Hamilton College 1925; M.F.A. in Architecture, Princeton University 1929. Instructor, School of Architecture, Princeton University, 1929–30; Graduate Student in Chinese Language and Literature, Columbia University, 1932–33, in Art and Archæology, Princeton University, 1933–35; Research Fellow of the American Council of Learned Societies, for the study of Far Eastern art in Japan, 1935–36; Research Fellow of the General Education Board for the study of Far Eastern architecture in Japan, 1936–38; Instructor, Department of Art and Archæology, Princeton University, 1938–39. Associate Professor of History of Art, Bryn Mawr College, 1939——.

John Chester Miller, Ph.D., *Assistant Professor of History.*

B.S. Harvard University 1930, M.A. 1932 and Ph.D. 1939. Frederick Sheldon Fellow, Harvard University, 1930–31, Junior Fellow, Society of Fellows, 1933–36 and European Fellow 1936–37. Assistant Professor of History, Bryn Mawr College, 1939——.

John Corning Oxtoby, M.A., *Assistant Professor of Mathematics.*

A.B. University of California 1933 and M.A. 1934. Graduate Student, Harvard University, 1934–36 and Junior Fellow, Society of Fellows, 1936–39. Assistant Professor of Mathematics, Bryn Mawr College, 1939——.

Robert E. L. Faris, Ph.D., *Associate Professor of Sociology.*

Ph.B. University of Chicago 1928, M.A. 1930 and Ph.D. 1931. Fellow in Sociology, University of Chicago, 1929–31; Instructor in Sociology, Brown University, 1931–36 and Assistant Professor 1936–38; Assistant Professor of Sociology, McGill University, 1938–40. Associate Professor of Sociology, Bryn Mawr College, 1940——.

Elizabeth Vanderbilt Fehrer, Ph.D., *Assistant Professor of Education and Psychology.*

A.B. Bryn Mawr College 1930 and Ph.D. 1934; M.A. Columbia University 1931. Research Assistant in Personnel, Tennessee Valley Authority, 1934–37 and Psychologist, Vocational Adjustment Bureau, New York City, 1937–38, and at Long Lane Farm, Middletown, Connecticut, 1938. Instructor in Psychology, Wellesley College, 1938–40. Assistant Professor of Education and Psychology, Bryn Mawr College, 1940——.

L. Joe Berry, Ph.D., *Assistant Professor of Biology.*

B.S. Southwest Texas Teacher's College 1930; Ph.D. University of Texas 1939. Teacher in Texas High Schools 1930–35. Part-time Instructor in Zoology, University of Texas, 1936–38, Technical Research Assistant in Zoology 1938–39 and Instructor in Zoology, 1939–40 and summers 1938, 1939 and 1940. Assistant Professor of Biology, Bryn Mawr College, 1940——.

Frederica de Laguna, Ph.D., *Assistant Professor of Anthropology.*

A.B. Bryn Mawr College 1927; Ph.D. Columbia University 1933. Research student in Paris, London and Scandinavia; Assistant to Dr. Therkel Mathiassen on Danish Government archæological expedition to Greenland, 1928–29; Assistant, American Section, University of Pennsylvania Museum, 1931–33 and Research Associate and Field Director, 1933–35. Leader of archæological and ethnological expeditions to Alaska for the University of Pennsylvania, the National Research Council and the American Philosophical Society, 1930, 1931, 1932 and 1935; co-leader of a joint expedition to Alaska with Dr. Kaj Birket-Smith for the University of Pennsylvania and the Danish National Museum, 1933. Ethnologist with the U. S. Soil Conservation Service, 1936. National Research Fellow studying diffusion of culture in the Arctic and sub-Arctic, 1936–37 and Private Research Worker, 1937–38. Lecturer in Anthropology, Bryn Mawr College, 1938–41 and Assistant Professor 1941——.

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§ On leave of absence for military service, January 1942——.

MARSHALL DE MOTTE GATES, JR., PH.D., *Assistant Professor of Chemistry.*
B.S. Rice Institute 1936 and M.A. 1938; Ph.D. Harvard University 1941. Assistant Professor of Chemistry, Bryn Mawr College, 1941——.

ELIZABETH MOORE CAMERON, PH.D., *Instructor and Assistant Professor-elect of History.*
B.S. University of Chicago 1928; Ph. D. University of Pennsylvania 1941. In advertising work with Marshall Field and Company, Chicago, 1928–31 and with William B. Nichols and Company, 1933–34; Graduate Student in History, Columbia University, 1934–35, Bryn Mawr College, 1935–37 and University of Pennsylvania, 1937–38. Reader in History, Bryn Mawr College, Semester I, 1938–39, Instructor in English, Semester I, 1939–40, Instructor in History 1940–42 and Assistant Professor-elect 1942.

HETTY GOLDMAN, PH.D., *Visiting Lecturer in Archæology.*
A.B. Bryn Mawr College 1903; M.A. Radcliffe College 1910 and Ph.D. 1916. Excavating in Greece, 1913–14; Lecturer in Archæology, Johns Hopkins University, 1928–29; Director of the Joint Excavation of Bryn Mawr College, The Archæological Institute of America and Harvard University at Tarsus, Cilicia, Asia Minor, 1934–37 and of the Joint Excavation of Bryn Mawr College and the Institute for Advanced Study of Princeton, New Jersey, at Tarsus, 1937—— and Professor, Institute for Advanced Study, Princeton, 1936——. Visiting Lecturer in Archæology, Bryn Mawr College, 1938–42.

GISELA MARIE AUGUSTA RICHTER, M.A., LITT.D., L.H.D., *Visiting Lecturer under the Mary Flexner Lectureship.*
M.A. Cambridge University 1933; Litt.D. Trinity College, Dublin, 1913; L.H.D. Smith College 1935. British School of Archæology, Athens, 1904–05; Assistant in Greek and Roman Department, Metropolitan Museum of Art, 1906–10, Assistant Curator 1910–22, Associate Curator 1922–25 and Curator 1925——. Visiting Lecturer under the Mary Flexner Lectureship, Bryn Mawr College, 1941.

MANLEY OTTMER HUDSON, M.A., LL.D., S.J.D., D.C.L., *Visiting Lecturer under the Anna Howard Shaw Memorial Foundation.*
A.B. William Jewell College 1906 and M.A. 1907; LL.B. Harvard University 1910 and S.J.D. 1917; D.C.L. University of Delaware 1934. Professor of Law, University of Missouri, 1910–19; Professor of Law, Harvard University, 1919–23 and Bemis Professor of International Law, Harvard Law School, 1923——; Legal adviser to International Labor Conference, Washington, D. C., 1919, Genoa 1920, Geneva 1924, to International Conference on Russian Refugees, Geneva, 1922; Lecturer in the Academy of International Law, The Hague, 1925; United States Technical Adviser, Conference on Codification of International Law, The Hague, 1930; appointed member of Permanent Court of Arbitration, 1933; member, Danish-Greek Permanent Conciliation Committee, 1935; Visiting Professor, Geneva Institute of International Studies, 1936; Associate, Institut de Droit International, 1936; elected judge, Permanent Court of International Justice, 1936, 1939. Visiting Lecturer under the Anna Howard Shaw Memorial Foundation, Bryn Mawr College, 1942.

ALFRED HAMILTON BARR, JR., M.A., *Visiting Lecturer-elect under the Mary Flexner Lectureship.*
A.B. Princeton University 1922 and M.A. 1923. Student, Harvard University, 1924–25. Instructor in History of Art, Vassar College, 1923–24; Assistant in Fine Arts, Harvard University, 1924–25; Instructor in Art and Archæology, Princeton University, 1925–26; Associate Professor of Art, Wellesley College, 1926–29; Director, Museum of Modern Art, New York City, 1929——. Visiting Lecturer-elect under the Mary Flexner Lectureship, Bryn Mawr College, 1942.

MAUD REY, *Lecturer in French Diction.*
Brevet supérieur, University de Rennes, 1908. Student at the Sorbonne and Université Catholique, Paris; Pupil of Jacques Copeau, Directeur du Théatre du Vieux-Colombier and of Charles Dullin, Directeur du Théatre de l'Atelier, Paris; Head of the French Department, the Baldwin School, Bryn Mawr, 1916——. Instructor in French, Middlebury College Summer School, Middlebury, Vt., 1935——. Lecturer in French Diction, Bryn Mawr College, 1934–42.

D. T. VELTMAN, PH.D., *Lecturer in Philosophy.*
A.B. University of California 1926; Ph.D. Yale University 1929. Instructor in Philosophy, University of California, 1927–28, and Princeton University, 1929–33. Research Associate in Philosophy, Bryn Mawr College, 1934–36 and Lecturer 1936——.

MARY MARGARET ZENDER, M.A., M.S.S., *Lecturer in Social Economy.*
A.B. Lawrence College 1925 and M.A. 1926; M.S.S. Smith College School for Social Work, 1937. Case Worker, Family Welfare Association, Baltimore, 1936–37; Case Worker, Family Society of Philadelphia, 1937–38 and District Secretary, Kensington District, 1938——. Lecturer in Social Economy, Bryn Mawr College, 1938——.

HILDA POLLACZEK GEIRINGER, PH.D., *Lecturer in Mathematics.*
Ph.D. University of Vienna 1918. Assistant in the Institute for Applied Mathematics, University of Berlin, 1920–27; Privatdozent, University of Berlin, 1927–33; Research and writing, Institute of Mechanics, Brussels, 1933–34; Professor of Mathematics, University of Istanbul, Turkey, 1934–39. Lecturer in Mathematics, Bryn Mawr College, November 1939——.

SUSAN BURLINGHAM, A.B., M.S.S., *Lecturer in Social Economy.*

A.B. Vassar College 1930; M.S.S. Smith College School for Social Work 1931. Assistant Nursery School Teacher, Summer Institute of Euthenics, Vassar College, 1929. Case Worker, Family Society of Philadelphia, 1931–37, Director of Play Groups for Pre-School Children 1935—— and District Secretary 1937——. Lecturer in Social Economy, Bryn Mawr College, 1939–42.

HELEN DWIGHT REID, PH.D., *Lecturer in Political Science.*

A.B. Vassar College 1922; M.A. Radcliffe College 1924 and Ph.D. 1933. Carnegie Fellow in International Law, 1922–24; Penfield Travelling Fellow in International Law and Belles-Lettres from the University of Pennsylvania, 1926–28; extensive research in diplomatic archives of leading capitals abroad; Instructor in History and Government, University of Buffalo, 1924–26, Assistant Professor 1928–33 and Associate Professor 1933–39; Professor, Académie de Droit International, The Hague, 1933; Forum leader, Minneapolis Public Forum, December 1936 and January 1937; Lecturer on national and international affairs. Lecturer in Political Science, Bryn Mawr College, March 1940——.

JOHN W. GASSNER, M.A., *Lecturer in English.*

A.B. Columbia College 1924; M.A. Columbia University 1925. Graduate Student, Columbia University, 1925–26, 1929. On Staff of "Books: Herald-Tribune," 1925–26; On Editorial Staff of Simon and Schuster and D. Appleton and Company, 1926–28; Instructor, Hunter College, 1928–33, 1935——; New Theatre School, 1935–37; Lecturer in Playwriting, Bread Loaf Writers Conference, 1937–41; Chairman of Dramaturgy and History of Theatre Department, New School for Social Research, 1940——; American Playreader, Theatre Guild, 1930–35 and Head of Play Department, 1935——; Dramatic Critic, *New Theatre Magazine* 1934–37, *One-Act Play Magazine and Theatre Review* 1937–41, *Direction Magazine* 1937——, *Current History* 1941——; Member of New York Drama Critics Circle. Lecturer in English, Bryn Mawr College, 1941——.

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NON-TEACHING

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A.B. Bryn Mawr College 1938. Owner and Manager of "Proxy Parents" 1938–41. Warden of Pembroke West and Assistant to the Editor of Publications, Bryn Mawr College, 1941——.

FRANCES PLEASONTON, A.B., *Warden of Pembroke East.*
A.B. Bryn Mawr College 1934. Apprentice Teacher in Mathematics, Winsor School, Boston, Semester I and Student Teacher, Brearley School, New York City, Semester II, 1934–35 and 1935–36; Teacher of Mathematics, Girls' Latin School of Chicago, 1936–41. Warden of Pembroke East, Bryn Mawr College, 1941——.

KATHARINE MCELROY, A.B., B.LITT., B.D., *Warden of Denbigh Hall and Instructor-elect in Biblical Literature.*
A.B. Barnard College 1923; B.Litt. (in Church History) Oxford University 1924; B.D. Union Theological Seminary 1929. Instructor in History, Wells College, 1924–26; Instructor and Assistant Professor of Biblical History, Wellesley College, 1929–35; Dean of Wells College, 1935–37; President of Pierce College, Athens, Greece, 1939——. Warden of Denbigh Hall, Bryn Mawr College, 1940—— and Instructor-elect in Biblical Literature 1942.

FRANÇOISE A. DONY, D.SC., PH.D., *Warden of the French House (Wyndham).*
D.Sc. University of Brussels 1930; Ph.D. University of Berlin 1934. Fellow of the Belgian American Foundation, University of Wisconsin, 1931–32 and University of Iowa, 1937; Assistant Professor of English and American Literature, University of Brussels and Secretary of the Belgian Federation of University Women, 1936–40; Fellow of the Belgian American Foundation 1940–42. Warden of the French House (Wyndham), Bryn Mawr College, 1941——.

GRAZIA AVITABILE, PH.D.,† *Senior Resident of Radnor Hall.*
A.B. Smith College 1937 and M.A. 1938; Ph.D.† Bryn Mawr College 1942. Fellow in Romance Languages, Bryn Mawr College, 1938–39, Instructor in Italian and Graduate Student 1939–40 and Fellow in Italian and Senior Resident of Radnor Hall 1941–42.

ANITA DUNLEVY FRITZ, M.A., *Warden-elect of Merion Hall.*
A.B. Smith College 1939; M.A. Brown University 1941. Scholar in Philosophy, Brown University, 1939–40. Reader in Philosophy and Graduate Student, Bryn Mawr College, 1940–42 and Warden-elect of Merion Hall 1942.

DEPARTMENT OF PHYSICAL EDUCATION

JOSEPHINE PETTS, *Director of Physical Education.*
Graduate of the Department of Hygiene and Physical Education, Wellesley College, 1914. Instructor in Physical Education, Miss Madeira's School, Washington, 1914–19; Instructor in Physical Education, Central School of Hygiene and Physical Education, New York, 1919–22; Instructor in Physical Education, Teachers College, Columbia University, 1922–28. Director of Physical Education, Bryn Mawr College, 1928——.

ETHEL M. GRANT, *Assistant Director of Physical Education.*
Honors Diploma with Distinction, Liverpool Physical Training College, 1923. Instructor in Physical Education in schools of England, 1923–26; Instructor in Physical Education, the Gordon-Roney School, Philadelphia, 1926–30. Instructor in Physical Education, Bryn Mawr College, 1930–36 and Assistant Director 1936——.

JANET A. YEAGER, *Instructor in Physical Education.*
Teacher of Athletics, Shady Hill Country Day School, Chestnut Hill, Philadelphia, 1933–38. Instructor in Physical Education, Bryn Mawr College, 1938——.

† Degree not to be used until dissertation is published.

HEALTH DEPARTMENT

MARION EDWARDS PARK, PH.D., LL.D., *Ex-officio.*

JULIA WARD, PH.D.,† *Head of the Health Department.*

OLGA CUSHING LEARY, M.D., *College Physician.*

A.B. Smith College 1926; M.D. Tufts College Medical School 1930. Interne, Philadelphia General Hospital, 1930–32. Assistant Chief Resident Physician, Philadelphia General Hospital, 1932–33; Volunteer Assistant in the Pathology Department, Medical School, University of Pennsylvania, September–December, 1933; Pathological Technician, University of Pennsylvania, in the Laboratory of the Philadelphia Zoölogical Garden, January–May 1934. Acting College Physician, Bryn Mawr College, 1934–35 and College Physician 1935——.

GENEVIEVE MARGARET STEWART, M.D., *Attending Psychiatrist.*

B.S. Tarkio College 1929; M.D. Woman's Medical College of Pennsylvania 1933. Interne, Philadelphia General Hospital, 1933–35; Assistant Physician, Norristown State Hospital, 1935–36, St. Elisabeth's Hospital, Washington, 1936–37 and Pennsylvania Hospital for Nervous and Mental Diseases, 1937–38. Assistant Psychiatrist, Out Patient Clinic, Pennsylvania Hospital, 1939——; Associate Neuro-Psychiatrist, St. Luke's Hospital, 1940——, in charge of Mental Hygiene Clinic and Consultant Psychiatrist, Woman's Hospital, 1939——; Consultant Psychiatrist to Western Delaware County Community Center, 1937——. Attending Psychiatrist, Bryn Mawr College, 1937——.

JOSEPHINE PETTS, *Director of Physical Education.*

Consultant Physicians

A number of physicians, resident in Philadelphia and representing the principal special divisions of medicine and surgery, have consented to act as consultants when called on by the Health Department.

DEPARTMENT OF BUSINESS ADMINISTRATION

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls.*

SANDY LEE HURST, *Comptroller.*

JOHN J. FOLEY,* *Superintendent.*

HORACE T. SMEDLEY,§ *Superintendent.*

MARY JANE FOWLER KAMES, *Purchasing Agent and Manager of the Business Office.*

IDA MAE HAIT, *Dietitian.*

WINFIELD DAUGHERTY, *Fire Chief.*

† Degree not to be used until dissertation is published.
* Died January 9, 1942.
§ Appointed May 1, 1942.

FACULTY COMMITTEES

1942–43

Standing Committees of the Faculty

Faculty Representatives on the Board of Directors

Professor MacKinnon
Professor Taylor
Professor Robbins

Committee on Nominations

Professor Robbins
Professor Lattimore
Professor Diez

Committee on Petitions

Dean Grant, *ex-officio*
Professor Crenshaw, *ex-officio*
Professor Brée
Professor Jessen
Professor Gates

Committee on Appointments

Professor Wheeler
Professor Broughton
Professor G. de Laguna
Professor Manning
Professor Watson

Committee on Admissions

President McBride, *Chairman*
Dean Grant, *Vice-Chairman*
Miss Ward, *ex-officio*
Professor Stapleton
Professor David
Professor Diez
Professor Schenck
Professor Oxtoby

Committee on Curriculum

President McBride, *Chairman*
Dean Grant, *Vice-Chairman*
Miss Ward, *ex-officio*
Professor Doyle§
Professor Crenshaw
Professor Gilman
Professor G. de Laguna
Professor A. Cameron
Professor Wells

Graduate Committee

President McBride, *Chairman*
Dean Taylor, *Vice-Chairman*
Professor Sprague
Professor Northrop
Professor Lattimore
Professor Helson
Professor Carpenter
Professor Watson

Committee on Undergraduate Scholarships

President McBride, *Chairman*
Dean Grant, *Vice-Chairman*
Miss Ward, *ex-officio*
Professor Gardiner
Professor Schenck
Professor F. de Laguna

§ Granted leave of absence for government service, 1942——.

Committees on Language Examinations

French—

Professor Marti
Professor Fehrer
Professor Doyle*

German—

Professor Diez
Professor Berry
Professor Miller

Spanish—

Professor Gillet
Professor Nahm
Professor Lograsso

Italian—

Professor Lograsso
Professor Sloane
Professor Sprague

Committee on Laboratories

Professor Watson
Professor Helson
Professor Berry

Committee on Libraries

Professor Herben
Professor Dryden§
Professor Fehrer

Committee on Schedules

Dean Grant, *ex-officio*
Professor Sloane
Professor Taylor
Professor Lehr

Committee on Housing

Professor Kraus
Professor Swindler
Professor Broughton

Standing Committees of the Senate

1942–43

Executive Committee

President McBride, *Chairman*
Dean Grant, *ex-officio*
Miss Ward, *ex-officio*
Professor Jessen, *ex-officio*
Professor Wells
Professor Gardiner
Professor Schenck

Judicial Committee

President McBride, *Chairman*
Dean Grant, *ex-officio*
Miss Ward, *ex-officio*
Professor Swindler
Professor Cameron
Professor Crenshaw

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* Granted leave of absence for government service, 1942——.
§ Granted leave of absence for military service, 1942——.

THE GRADUATE SCHOOL

The Graduate School of Bryn Mawr College exists to give advanced instruction and to foster research in the fields of ancient and modern languages, literature and art, the social sciences, philosophy and psychology, mathematics and the natural sciences, and education. Bryn Mawr College offers special opportunities to its graduate students for the working out of research problems in small seminaries under the personal direction of the members of the faculty. The degrees of Master of Arts and Doctor of Philosophy are conferred in all departments, except Music, and in addition to these degrees two year certificates are awarded by the Carola Woerishoffer Graduate Department of Social Economy and Social Research.

From the first it has been the policy of the Trustees of Bryn Mawr College to organize no department in which they could not provide for graduate as well as undergraduate study. In each department a consecutive series of graduate courses pursued throughout three years provides preparation in the chief or major subject of the examination for the degree of Doctor of Philosophy.

The most distinguished place in the Graduate School is held by the resident fellows and graduate scholars, who live in Radnor Hall, the graduate hall of the College, during the academic year. There are offered annually in the Graduate School one or more fellowships for study in Europe,* one special foundation fellowship for study at Bryn Mawr College, or in special cases at some other American college, twenty resident fellowships, twenty-two resident graduate scholarships, six non-resident graduate scholarships and four tuition scholarships of the value of $100 in the Department of Education.†

Admission

Application for admission to the Graduate School should be made to the Dean of the Graduate School, Bryn Mawr College, Bryn Mawr, Pennsylvania. Applicants must be graduates of a college of acknowledged standing. Before they can be enrolled in graduate courses, they must convince the members of the departments in which they wish to study that they are by their previous preparation and their abilities ready to profit by the courses which they wish to pursue. In some cases before they are admitted to the advanced or purely graduate courses, they may be required to pursue certain introductory or auxiliary studies.

Students whose courses of study meet departmental prerequisites may apply to the Graduate Committee to be enrolled as candidates for the Degree of Master of Arts or Doctor of Philosophy. Admission to the Graduate School does not automatically qualify a student to become a candidate for these degrees but students not studying for these degrees

* In 1942–43 these fellowships are awarded as Travelling Fellowships.

† For details of these awards, see page 43.

are entitled to personal guidance and supervision from the instructors in the Graduate School.

Courses

All undergraduate* and graduate courses of the College are open to properly qualified graduate students. Three units of graduate work, each planned to take a third of the student's time, constitute a full program, and not more than three such courses may be elected by a student. The Units of Graduate Work are of two types:

1. The Graduate Course or Seminary, described under the departmental announcements.
2. An independent unit of graduate work, equivalent to a Graduate Course or Seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist in reading with assigned reports, research with results submitted, or a combination of both.

The prerequisites for graduate courses are established by the various departments. Students must satisfy departmental requirements both as to the amount and as to the character of their previous training in the subject. The prerequisites are approximately twenty semester hours of undergraduate work in the subject. In special cases, with the approval of the department concerned, work in related subjects of equivalent value in preparation may be accepted.

Residence

Residence in Radnor Hall, the graduate hall, is optional except for holders of resident fellowships and scholarships. Every student has a separate room. The charge of $100 for room-rent is payable on registration and includes furnishing, service, heat and light.† Those who do not reside in the graduate hall are expected to make arrangements which are satisfactory to the College.

Application for rooms should be made as early as possible. A fee of ten dollars is required in order that the application may be registered. In case the applicant enters the College in the year for which the room is reserved, the amount of the fee is deducted from the first college bill. The fee will not be refunded under any circumstances. In order to make application for a room it is necessary to sign a room-contract, which will be sent on request, and return it with the fee of ten dollars to the Dean of the Graduate School.

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* Advanced undergraduate courses are described in this Calendar. For other undergraduate courses, see the Bryn Mawr College Calendar of Undergraduate Courses.

† Students are expected to provide their own rugs, curtains and towels, but in every other respect the rooms are completely furnished. No part is taken by students in the care of their own rooms.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date and either does not occupy the room at all or vacates it during the college year prevents some other student from obtaining admission to the College as a resident student. Therefore, unless formal notice of withdrawal of application for the ensuing academic year is received by the Dean of the Graduate School by the first of September (or in the case of an application for the second semester only, by the first of January) the applicant is responsible for the rent of the room for the academic year. The charge for room-rent is not subject to remission or deduction unless the College is able to re-rent the room. The applicant is not entitled to dispose of the room thus left vacant.

The charge for board is four hundred dollars a year, one-half being payable on registration and the other half at the beginning of the second semester.

In case of prolonged illness and absence from the College extending over six weeks or more, there will be a proportionate reduction in charge for board.

Accommodation at fifteen dollars a week is provided for graduate students who wish to remain at the College during the Christmas and spring vacations. At Christmas the college halls are closed, but accommodation may be obtained near the college campus. During the spring vacation graduate students may occupy a room on the campus at the above rate. Any student remaining in Bryn Mawr or nearby and not in the College or in her own home for all or part of the vacation must make arrangements satisfactory to the Dean of the Graduate School.

The College reserves the right to exclude at any time students whose conduct or academic standing renders them undesirable members of the college community. In such cases fees due or paid in advance will not be refunded or remitted in whole or in part; fellowships and scholarships will be cancelled.

The College reserves the right, if the parents cannot be reached, to make decisions concerning emergency operations or other health matters in respect to the students.

Expenses

Tuition

The charge for tuition for graduate students is $250 a year, one-half being payable on registration and the other half at the beginning of the second semester.

In cases where a full-time registration is not made, tuition fees for graduate students are as follows:

For one graduate seminary, one unit of independent work, or any graduate course meeting two hours a week..... $100
For any graduate course meeting one hour a week..... 50
For any undergraduate course*..... 125

* A reduced charge of $100 is made to candidates for the degree of Master of Arts for the advanced undergraduate work that may be offered in partial fulfilment of the requirements for that degree.

The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee will be made on account of absence, dismissal or any reason during a semester or year covered by the fee in question. Every student who enters the College must register immediately at the Office of the Dean of the Graduate School and must register her courses at the same office within two weeks after entrance. Permission to make any change in registration must be received from the Dean of the Graduate School. Students who withdraw from the Graduate School before the end of the academic year must notify the Dean of the Graduate School in writing at the time of withdrawal.

Students whose fees are not paid before November first in the first semester and before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

Students in the departments of Physics, Chemistry, Geology, Biology and Psychology, whose laboratory or field work is done in connection with a graduate course or an advanced undergraduate course that may be counted for an advanced degree, are charged a laboratory fee of $10 a semester for each course, the maximum fee charged not to exceed $25. The fee for laboratory work done in connection with a first or second year undergraduate course is $15 a semester.

All students taking courses which require field work in the Department of Social Economy and Social Research are charged a laboratory fee of $10 a semester for each course taken. In addition they may be required to meet their travelling and incidental expenses while working in the field during the academic year and vacations.

The infirmary fee of $25 paid by each resident graduate student entitles her to be cared for in the Infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not contagious.

The graduation fee for Doctors of Philosophy and Masters of Arts is $20.00. The fee for the certificate in the Department of Social Economy and Social Research is $5.00.

The Office of the Recorder will supply on request one transcript of the record of each graduate student free of charge. For additional transcripts a charge of $1.00 each will be made.

Summary of Total Expenses for the Academic Year

Tuition fee*	$250
Room-rent	100
Board	400
Infirmary fee	25
Total	$775

* For Laboratory fees see third and fourth paragraphs above.

DEPARTMENT OF HEALTH

A Health Committee, consisting of the President of the College, the Dean of the College who is Chairman of the Committee, the Assistant to the Dean of the Graduate School, the Director of Physical Education, the Physician of the College, the Wardens and the Senior Resident of Radnor Hall, has charge of the health of the students.

The Department of Health requires that every student applying for residence file before September first a certificate of a recent medical examination signed by the student's physician.

There must also be filed before September first a certificate stating that the student has been vaccinated within the year preceding her entrance to the Graduate School and that she has exhibited a typical or immune reaction to this vaccination. Students who do not certify to vaccination will be vaccinated by the College Physician for which a fee of five dollars will be charged. There is no exception to this rule.

Every student must file a certificate before September first stating that her eyes have been examined by an oculist within six months before registration. Failure to comply with the above rule entails an examination by one of the college consultants in ophthalmology for which the student will be charged as a private patient by the ophthalmologist who makes the examination.

Every student entering Bryn Mawr College is given a two-dose tuberculin test, which is repeated annually in the event of negative reactions. If the reaction to either dose of tuberculin is positive, the student is required to have an annual chest X-ray, made with a paper plate, for which a nominal fee of one dollar is charged. If necessary the paper plate is checked with stereoscopic celluloid films.

Any student who has been tuberculin tested or who has had a chest X-ray within the six months preceding college entry, will be excused from the respective procedure on arrival at the College, provided a complete report has been filed with the College before the fifteenth of September.

The infirmary fee of twenty-five dollars paid by each resident student entitles her to free consultation with the college physicians and to treatment in the college dispensary. It also entitles her to be cared for in the infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not contagious and is not sufficiently serious to require the services of a special nurse. The fee for each day in the infirmary after seven days are expired is three dollars. In all cases of contagious disease the student must meet or share the expense of a special nurse.

A special nurse for contagious cases costs eleven dollars per day, this sum including the nurse's fee on twenty-four hour duty and her board. If it becomes necessary to provide a nurse for a non-contagious disease the cost is eight dollars per day. The fees of the consulting physicians and surgeons and other specialists recommended by the College will be furnished on request.

The College reserves the right, if the parents or guardians cannot be reached, to make decisions concerning operations or other health matters in respect to the students.

GRADUATE CLUB

All resident students in the Graduate School are *ipso facto* members of this club and non-resident students may become members. The organization of the life of the graduate students in all matters not purely academic or affecting hall management is in the hands of the club. The President of the Graduate Club is a member of the all-College Council, a non-legislative body which meets periodically to discuss matters concerning the College as a whole. The Council of the Graduate Club considers policies relating particularly to the Graduate School.

THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

The Degree of Master of Arts*

The purpose of the degree is to certify to such achievement in a coordinated program of graduate work as a well prepared candidate may be expected to show after a full year of study. Work for the degree may be spread over two or three academic years which need not be in succession but must be included in a five-year period. Only courses taken at Bryn Mawr College are credited for the degree.

The prerequisite for the M.A. degree is an A.B. degree or its equivalent from an American college of recognized standing† or a degree or certificate of the same standard from a foreign university. The degree must include such college work in the candidate's major subject and adjacent fields as the various departments shall require.

The candidate must apply for the degree in the department of her major work and must receive the endorsement of the department for her program of work. Her application and her program endorsed by the major department must be submitted to the Dean of the Graduate School not later than December first of the academic year in which she wishes to take the degree.

Language Requirement. A reading knowledge of French and German is in general required of candidates.‡ This requirement is met by passing one of two types of language examinations: (1) The Bryn Mawr College General Language Examination for the A.B. degree; 2) Examinations set by the department to test the student's ability to read technical material in her own field. Examinations in languages and in the techniques which may be substituted for one language will be held each year within three weeks after the opening of College and candidates must present themselves for examination at this time. A candidate who fails may be admitted to a second examination during the mid-year examination period but no student may receive the M.A. degree in the following June who has not passed these examinations by this date.

Program of Work. The candidate's program must include two units of graduate work (see p. 39), one of which must be a Graduate Course or Seminary, and a third unit of work, graduate or undergraduate, recom-

* A pamphlet containing full information about the degree of Master of Arts may be obtained on request to the Office of the Dean of the Graduate School.

† In general, this term is interpreted to mean colleges of the United States and Canada on the approved list of the Association of American Universities. Graduates of other American and Canadian colleges may, at the request of a department, be admitted to candidacy on probation. At any time after the completion of one semester of graduate work at Bryn Mawr College the Graduate Committee of the Faculty may, on the recommendation of the department, accept the student on probation as a candidate.

‡ For the reading knowledge of one of the languages, a department may, as a general practice or, in a special case subject to the approval of the Graduate Committee, substitute another language or some technique, statistical, palæographical, etc.

mended by the major department. It is expected that this program will frequently include study in an allied field. If undergraduate courses are included in this last unit, they must be supplemented by organized individual work. In addition, every candidate must be registered in a Journal Club in her major subject.

Limited Field in the Major Subject. The candidate shall, in consultation with the department in which she is applying for the degree, select a limited field for special study in her major subject. It is expected that this limited field will be related to one of the seminaries or units of graduate work in the candidate's program. The limited field shall be selected and reported to the Dean of the Graduate School not later than December first of the academic year in which the candidate wishes to present herself for the degree.

Final Requirements.

1. *Courses.* Before the final examination period, candidates must have completed to the satisfaction of their instructors the courses registered for the degree.

2. *A Paper in the Limited Field of the student's Major Subject.* Every candidate must present a paper in the limited field selected in her major subject.

3. *An Examination.* Every candidate must pass a final examination which shall test her ability to place the limited field in a general background of her major subject.

The Degree of Doctor of Philosophy*

APPLICATION

A student may ask to be accepted as a candidate for the degree of Doctor of Philosophy in the spring of her first year of graduate work† at Bryn Mawr College provided she is nearing the completion of at least two units of graduate work.

REQUIREMENTS

I. *Time.*—The candidate shall devote to work for the degree the equivalent of at least three full years. This minimum will usually be exceeded.

II. *Academic Residence.*—Two full years of work at Bryn Mawr College are required.‡ The remainder of the work may be done at other institutions approved by the Graduate Committee. In special cases the Committee may accept work done under the direction of scholars not directly connected with a college or university.

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* A pamphlet containing full information about the degree of Doctor of Philosophy may be obtained on request to the Office of the Dean of the Graduate School.

† For admission to the Graduate School, see page 31.

‡ (*a*) For candidates who hold academic appointments at Bryn Mawr College for at least two years this requirement may be reduced by the Graduate Committee.

(*b*) Graduates of Bryn Mawr College may reduce to one year the time spent at Bryn Mawr.

III. *Subjects.*—The course of study shall consist of one principal or *major* subject and, in general, one *allied* subject which may or may not be in another department.

IV. *Units of Graduate Work.*—There are no formal course requirements after a student has been accepted as a candidate for the degree. Candidates are strongly advised, however, to complete at least seven units of graduate work.

Units of Graduate Work are of two sorts:

1. The Graduate Course or Seminary.

2. An independent Unit of work, equivalent to a Graduate Course or Seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist in reading with assigned reports, research with results submitted, or a combination of both.

V. *Tests in French and German.*—Every candidate must pass a written examination in the translation of French and German texts in the field of her major subject.

VI. *Dissertation.*—The dissertation must be the result of independent investigation in the field covered by the major subject. It must contain new results, or it must present accepted results in a new light.

VII. *Examinations.*—There shall be two examinations, the Preliminary and the Final.

1. *The Preliminary Examination* shall be on fields established for each candidate by the Director of her work with the approval of her Supervising Committee and meeting the requirements for the major and allied subjects laid down by her department.
2. *The Final Examination* shall be given after the dissertation has been completed. The form and content of the Final Examination is determined by the department in which the major work is done. In form it may be oral, or oral and written. In content it may cover a general field, or it may be of a searching character on a limited part of the major subject.

FELLOWSHIPS AND GRADUATE SCHOLARSHIPS

Application for resident fellowships or scholarships should be made as early as possible to the Dean of the Graduate School and must be made not later than the first of March preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. The announcement of the awards will be made on April first. Any photographs or original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application, will be returned when stamps for that purpose are enclosed or specified directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

Travelling Fellowships

*The Bryn Mawr European Fellowship** of the value of $500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied toward the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty. The Bryn Mawr European fellow receives in addition the Elizabeth S. Shippen foreign scholarship of the value of $200.

The Mary Elizabeth Garrett European Fellowship†* of the value of $1,000 founded by Miss Garrett of Baltimore, is awarded annually on the ground of excellence in scholarship. The holder must be a graduate student at Bryn Mawr College and a candidate for the degree of Doctor of Philosophy at Bryn Mawr College. The fellowship is to be applied to the expenses of one year's study or research abroad, or, in special cases, in the United States.

The Anna Ottendoffer Memorial Research Fellowship in German and Teutonic Philology of the value of $1,000 was founded in 1907 by Mrs. Anna Woerishoffer of New York City in memory of her mother. It is to be applied towards the expenses of one year's study and residence at some German university and is offered annually to a graduate student who has completed at least one year of graduate study at Bryn Mawr College but is not necessarily still in residence when making application for the fellowship. The fellowship will be awarded to the candidate who shows such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the field of Teutonic Philology or German. The choice of a university may be determined by the holder's own preference subject to the approval of the Faculty.

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* In 1942–43 these fellowships are awarded as Travelling Fellowships.

† By vote of the Trustees of Bryn Mawr College in February, 1927, the President M. Carey Thomas European Fellowship of the value of $500, founded by Miss Garrett in 1896, and the Mary Elizabeth Garrett European Fellowship of the value of $500, founded by Miss Garrett in 1894, are offered jointly as one fellowship of the value of $1,000.

*The Fanny Bullock Workman Fellowship** for a year of study or research abroad was established January 21, 1927, by bequest of Fanny Bullock Workman and gift of her husband, Dr. W. Hunter Workman, who had under her will a life interest therein. The holder of the fellowship must be a candidate for the degree of Doctor of Philosophy at Bryn Mawr College who could not have the advantages of such a year without assistance. At the discretion of the Faculty the fellowship for any one year may be divided between two students or the same student may hold the fellowship for more than one year.

Ella Riegel Fellowship

The Ella Riegel Fellowship was founded in 1937 by the bequest of Ella Riegel. It is awarded on the recommendation of the Department of Classical Archæology.

Emmy Noether Fellowship

The Emmy Noether Fellowship in Mathematics was founded by gifts from many donors in memory of Emmy Noether who came to Bryn Mawr College from Germany in 1933 and who died April 14, 1935. It is awarded on the recommendation of the Department of Mathematics.

Scholarships for Foreign Women

Bryn Mawr College has offered since 1909 one hundred and sixty-nine scholarships to foreign women. In 1934–35, the *Emmy Noether Scholarship* of the value of $1,000 was awarded in the Department of Mathematics. In 1935–36, the *Mary Paul Collins Scholarship* of the value of $1,000 was awarded in the Department of Biology; in 1936–37 in the Department of Classical Archæology; in 1937–38 in the Departments of Latin and Greek; in 1938–39 in the Department of Geology; in 1939–40 in the Department of Spanish; in 1940–41 in the Department of Social Economy and Social Research, for Anthropology; in 1941–42 in the Department of Economics and Politics for study of International Relations, and in 1942-43 in the Department of History. An announcement will be made later naming the field in which the graduate scholarship for foreign women will be offered for the year 1943–44.

Exchange Scholarships

With the coöperation of the Institute of International Education four exchange scholarships have been established with countries whose languages form part of the Bryn Mawr curriculum. Under this arrangement, Bryn Mawr gives board, lodging and tuition to the scholars and asks of them four to five hours of language teaching. The exchange character of these scholarships enables a candidate recommended by Bryn Mawr College to study abroad.

* In 1942–43 this fellowship is awarded as a Travelling Fellowship.

Resident Fellowships

Twenty Resident Fellowships, of the value of $860 each, are offered annually in Biology, Chemistry, Classical Archæology, Economics and Politics (the Justus C. Strawbridge Fellowship), Education, English, Geology, German, Greek, History, History of Art, Latin, Mathematics, Philosophy, Physics, Psychology, Romance Languages (two fellowships) and in Social Economy (two Carola Woerishoffer Memorial Fellowships). They are open for competition to American or Canadian students who are graduates of any college of good standing and who have completed at least one year of graduate work after obtaining their first degree.*

Fellows who continue their studies at the College after the expiration of the fellowship, may, by a vote of the Directors, receive the rank of Fellows by courtesy.

The Helen Schaeffer Huff Memorial Research Fellowship, founded in 1913 of the value of $1,200, is offered from time to time to a student desiring to carry on research in either Physics or Chemistry.

Applicants for this fellowship must be students who have done advanced graduate work at some college or university of recognized standing and have shown capacity for research. The award of the fellowship will depend primarily upon the applicant's record as a research student. Where equally good candidates are considered, preference will be given to a student working on problems which may be considered to lie along the borderline between Chemistry and Physics. The fellowship may under exceptional circumstances be awarded in consecutive years to the same student or the fellowship may be given to a graduate student studying at Bryn Mawr College to be held during one year's work at some other American college or university if in the opinion of the Committee it is imperative for that student to go elsewhere in order to complete an important piece of investigation.

The Helen Schaeffer Huff Fellow is expected to publish the results of the research carried on during her year at Bryn Mawr within a year of the termination of her appointment, and to file with the Office of the Dean of the Graduate School three copies of these published results.

Duties of Resident Fellows

Fellows are expected to attend all official functions of the College, to assist in the conduct of examinations and to give about an hour and a half a week to special work assigned by their departments; they are not permitted while holding the fellowship to teach or to undertake any other duties in addition to their college work. They reside in the graduate hall and are assigned rooms by the Dean of the Graduate School. They are charged the usual fee of $775 for tuition, board, room rent and infirmary fee.

* Any student who has received the M.A. degree from a college or university of recognized standing shall be eligible for a resident fellowship.

Resident Graduate Scholarships

Resident Graduate Scholarships are awarded in open competition to the graduates of colleges of good standing.

Twenty-two Resident Graduate Scholarships, of the value of $400 each, are open for competition in any department of the Graduate School.

The Susan M. Kingsbury Research Grant in Social Economy and Social Research, of the value of $300, is awarded in alternate years on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research to advanced students, preferably candidates for the degree of Doctor of Philosophy.

Duties of Resident Scholars

Scholars are expected to reside in the graduate hall, to attend official functions of the College and to assist in the conduct of examinations. They may undertake while holding a scholarship only a very limited amount of teaching or other paid work approved in advance by the Dean of the Graduate School. Scholars are charged the usual fee of $775 for tuition, board, room rent and infirmary fee.

Non-Resident Graduate Scholarships

Six non-resident full tuition scholarships of the value of $250 each are awarded each year to graduate students whose homes are in the vicinity of the College. They may be held in any department of the College.

Four non-resident tuition scholarships in Education of the value of $100 each are offered to students wishing to register for the graduate course in Educational Psychology announced on page 57. At the time of registration for the course a candidate must be a teacher or an apprentice teacher in a school that offers opportunity for supervision and for study to the junior members of the staff.

Scholarships Under the Plan for Coordination in the Teaching of the Sciences

Under the Plan for Coordination in the Teaching of the Sciences, graduate scholarships of the value of $500 each are open to qualified students who wish to specialize in a borderline field such as biophysics, geochemistry, geophysics, etc.

Resident Research Assistantship

The Susan M. Kingsbury Research Assistantship in Social Economy and Social Research, comprising a stipend of $800 and a remission of tuition, is awarded annually on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research. It is open to graduates of any college of good standing, preferably students of advanced standing and candidates for the degree of Doctor of Philosophy, who, from either training or experience, have knowledge of methods and techniques in social investigation.

Graduate Prize

The Susan B. Anthony Memorial Prize of the value of $500 commemorates the great work of Susan B. Anthony for women. It was founded in 1910 by her friend, Anna Howard Shaw, and her niece, Lucy E. Anthony.

From 1910 to 1928 the Memorial of Susan B. Anthony was a graduate scholarship in Social Economy or Politics of the value of $250 awarded annually to the student who agreed to complete for publication a study on some phase of the woman question. With the consent of the surviving donor, Miss Lucy E. Anthony, the form of the memorial has been changed to a prize.

It is awarded every two years to a graduate student of Bryn Mawr College who has published (or submitted in final form for publication approved by the Committee) the best study dealing with the industrial, social, economic, or political position of women in the past, present or future. The next award will be made in June 1943.

The award will be made by the President of the College, acting as chairman, and four members of the teaching staff appointed by her.

STUDENTS' LOAN FUND

The Students' Loan Fund of the Alumnæ Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by a committee consisting of the Dean of the College and the Alumnæ Scholarships and Loan Fund Committee.

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. While the committee would be averse to imposing any undue burden upon applicants for scholarships, it is its earnest belief that the purpose of scholarships is best achieved when those to whom they are awarded have some share, however small it may be, in the financial responsibility for their education. As a rule, money is not loaned to freshmen or to students in their first year of graduate work.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in college interest is charged at the rate of one per cent.; after the student leaves college the interest rate is two per cent. The entire principal must be repaid within five years from the time when the student leaves college, according to the following system: ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years; fifty per cent. in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnæ Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnæ Office.

THE BUREAU OF RECOMMENDATIONS

The College conducts a Bureau of Recommendations which assists students, alumnæ and former undergraduate and graduate students by securing recommendations from their professors and forwarding these to individuals or agencies to whom they may apply for positions. It is not primarily a bureau of employment or appointments, although it is often instrumental in putting individuals directly in touch with positions. The bureau also helps graduate and undergraduate students to find summer work. A series of vocational lectures and conferences is conducted each year. The services of the bureau are given free of charge to students, alumnæ and former students of Bryn Mawr College.

COURSES OF STUDY*

Graduate courses, which are open only to graduate students, are offered in the Departments of Biology, Chemistry, Classical Archæology, Comparative Philology and Linguistics, Economics and Politics, Education, English, French, Geology, German, Greek, History, History of Art, Italian, Latin, Mathematics, Philosophy, Physics, Psychology, Social Economy and Social Research, and Spanish.

Advanced undergraduate courses to which graduate students are admitted are offered in all departments.

Regulations

Lists of approved major and allied subjects for all departments will be found in the Regulations of the Academic Council.

Books needed by the graduate students are collected in the seminary library of each department.

The Plan for Co-ordination in the Teaching of the Sciences

In an effort to break down the artificial barriers that have been built up in the minds of some students between the various fields of natural science, Bryn Mawr College offers to undergraduate and graduate students special training in borderline subjects. Through a gift from the Carnegie Foundation, made to Bryn Mawr College in 1936, the income of which is administered by a special committee made up of the heads of the departments of Biology, Chemistry, Geology, Mathematics and Physics, under the chairmanship of Professor Crenshaw, it is possible to offer scholarships to qualified students who wish to obtain the necessary training for work in a borderline field, such as biophysics, geophysics, geochemistry, etc. As work in such fields demands a thorough grounding in the fundamentals of at least two sciences, it is in many cases impossible for a student to include all the desired courses in her four undergraduate years; these scholarships are designed primarily to provide for an additional year of work mainly in the Undergraduate School, so that the student may be ready, at the end of five years, to enter graduate work in her chosen correlated field. Seven such scholarships already have been awarded from this fund.

In addition to the sum allotted to scholarships, each year varying amounts of the annual income are set aside for special courses in related subjects. In 1941–42, the departments of Geology and Chemistry gave a graduate course in Geochemistry; and in 1942–43 the departments of Biology, Chemistry and Geology will offer a course in "Theory and Appli-

* Through the plan of cooperation with Haverford and Swarthmore Colleges and the University of Pennsylvania, courses at the three institutions are available for Bryn Mawr graduate and undergraduate students. Special attention is called under the separate departments to courses not included in the Bryn Mawr curriculum which are recommended to students whose interests lie along special lines.

cations of Newer Analytical Procedures." (For description, see page 48.) These coordinated courses vary from year to year with the needs and interests of the science students.

Interdepartmental Courses

The courses listed below are offered through the cooperation of several departments. It is the aim of such courses to cut across well-defined areas of knowledge, and to show the relationship between the different areas, as they are presented by different academic departments.

Full Year Courses.

The Theory and Practice of Democracy: Dr. G. de Laguna, Dr. Wells, Miss Stapleton. *Credit: One unit.*

An analysis of the fundamental concepts of democracy and of their expression in governmental institutions, together with an examination of the possible development of these concepts in relation to current political problems.

Open to juniors and seniors who have had either Required Philosophy or First Year Politics or First Year Economics; and to other students with the permission of the instructors.

Post-War Reconstruction: Dr. E. Cameron, Dr. Kraus, Dr. Northrop, Dr. Reid. *Credit: One-half unit.*

The course surveys the interrelated problems of social, economic and political disintegration during the period 1919–1939 in an attempt to explore the necessary foundations of a more durable peace following the present war. The work of the course includes lectures, general reading, and class discussions.

Registration limited to twenty students. Juniors and seniors majoring in the social sciences must obtain the permission of their major departments.

Statistics: Mr. Reder. *Credit: One-half unit.*

The object of this course is to acquaint the student with elementary statistical techniques as applied to the social sciences. The subjects considered are: collection of data; frequency distribution and numerical and graphic presentation; measures of central tendency or averages; measures of dispersion; index numbers; the principles of time series, correlation, sampling, and an introduction to the theory of probability. No knowledge of mathematics is required beyond the usual college entrance requirements. This course is recommended for all students majoring in economics, politics and sociology.

Life and Thought in the Eighteenth Century: Dr. G. de Laguna, Dr. Manning, Dr. Northrop, Miss Stapleton.

Credit: One unit.

(Not given in 1942–43)

This course, which is given through the cooperation of four departments, attempts to create for the students a picture of the eighteenth century world. Special stress is laid on the history of ideas in the fields of philosophy, politics and economics.

The following course is given under the plan for Coordination in the teaching of the Sciences by the departments of Biology, Chemistry and Geology with the occasional assistance of the Department of Physics.

Full Year Course.

Theory and Applications of Newer Analytical Procedures: Dr. Crenshaw, Dr. Doyle,* Dr. Gates, Dr. Wyckoff. *Credit: One unit.*

Lectures and demonstrations of recently developed analytical instruments and techniques, such as Chromatography, Dropping Mercury Electrode, Photoelectric colorimetry, Multiple junction Thermocouples, Newer Features of Chemical Microscopy, etc.

The material of the various sections of the course will be introduced by one of the instructors or a special lecturer after which the other instructors will point out the specific applications of the instrument or procedure to particular fields of physics, chemistry and biology. Students will select particular phases of the work.

Open to juniors and seniors majoring in science and to graduate students. The written permission of one of the instructors must be obtained before a student may be registered for the course.

Two hours of lecture and four hours of laboratory work will be required.

Biblical Literature

GRADUATE COURSES

No graduate work will be offered in this department in 1942–43. Graduate students desiring to work in this field will be advised to register for courses at the University of Pennsylvania.

FREE ELECTIVE COURSES

Full Year Courses.

Literary History of the Bible: Dr. Chew. *Credit: One unit.*

(*Given in 1942–43*)

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of literary forms and origins and aiming to enable the student to recognize the influence of the Bible on art, literature and other aspects of civilization. Reports are required from each student.

Judaism and Early Christianity: Dr. A. K. Michels. *Credit: One-half unit.*

(*Not given in 1942–43*)

The course will trace the development of early Hebrew religion into Judaism, deal with some aspects of classical Greek and Roman religion, and discuss the combined influence of all these upon primitive Christianity and the early Church. The reading will be chiefly from the Bible, the Apocrypha and Pseudepigrapha, and classical texts, in translation. Some modern books will be used for general background.

Introduction to Jewish and Christian Religion: Dr. McElroy. *Credit: One-half unit.*

(*Given in 1942–43*)

In the first semester a careful study of certain of the documents of the Old Testament will be made which will enable the student to trace the development of Hebrew religions and ethical thought from its most primitive to its most advanced forms, and to understand and evaluate Jewish religion as it was at the time of Christ. (Documents to be used: the Pentateuch, the oldest parts of I and II Samuel and I Kings, the Elijah stories, Amos, Hosea, Isaiah, Jeremiah, Ezekiel, 2nd and 3rd Isaiah, Maccabees.)

In the second semester a careful study will be made of the earliest documents which deal with the life and teaching of Jesus. Students will be asked to evaluate these, and to compare the doctrines and ethical teachings found in the synoptic gospels with those of present day Christianity. (The documents to be used are those found in the first three gospels.)

* Granted leave of absence for military service, 1942——.

Biology

Associate Professor:	Mary Summerfield Gardiner, Ph.D.
Assistant Professors:	*William Lewis Doyle, Ph.D.
	L. Joe Berry, Ph.D.
Lecturers:	Laurence Irving, Ph.D.
	C. Brooke Worth, M.D.
Instructor:	Appointment to be announced later.

Professor of Chemistry:	James Llewellyn Crenshaw, Ph.D.
Assistant Professor of Chemistry:	Marshall De Motte Gates, Jr., Ph.D.
Associate Professor of Geology:	Lincoln Dryden, Ph.D.
Assistant Professor of Geology:	Dorothy Wyckoff, Ph.D.

Graduate Courses

Lectures and seminary work are offered to graduate students of biology accompanied by the direction of reading, laboratory work and research. The advanced undergraduate courses of the department may be elected by graduate students. These courses are varied from year to year, so as to form a consecutive course for students who wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialize either in animal morphology under the guidance of Dr. Gardiner or in physiology (biochemistry or biophysics) under the guidance of Dr. Doyle* or Dr. Berry.

Seminary in Zoology: Dr. Gardiner and an Instructor to be appointed.

Three hours a week throughout the year.

1942–43: Embryology: Instructor to be appointed.

The course consists of lectures, discussions and student reports on the problem of morphogenesis and differentiation in invertebrate and vertebrate development. Study of the normal development of specific forms is supplemented by a simultaneous review of the experimental work in order that the student may acquire an appreciation of the dynamic character of the developmental processes.

1943–44: Cytology: Dr. Gardiner.

The work deals with the morphology of the cell and the relations and functions of its structures in unicellular and multicellular organisms under both normal and experimental conditions.

Seminary in Physiology: Dr. Irving or Dr. Berry.

Three hours a week throughout the year

1942–43: General Biochemistry: Dr. Irving.

The subject matter of this course is designed to amplify selected topics to meet the needs of particular students taking the advanced undergraduate course in biochemistry concurrently.

Given as requested: Biophysics: Dr. Berry.

This course consists of lectures and reading on selected topics of biophysics. Special problems may be arranged. An advanced undergraduate course in physiology, or its equivalent, and an adequate training in physics are prerequisite.

* Granted leave of absence for government service, 1942——.

Laboratory Work: Dr. Gardiner, Dr. Irving and Dr. Berry.

There is no regular course of laboratory instruction for graduates. Each student desiring to devote a considerable portion of her time to such work is given an experimental problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

Biological Journal Club: Dr. Gardiner, Dr. Irving and Dr. Berry.

One hour a week throughout the year.

The advanced students and the instructors meet for the presentation and discussion of topics of current biological literature.

ADVANCED UNDERGRADUATE COURSES

The advanced courses are designed to extend the work of the first two years and to offer the student the opportunity for specialization in chosen fields. By special arrangement any of the advanced courses may be extended to one and one-half or two units of credit.

Full Year Course.

Cytology: Dr. Gardiner. *Credit: One unit.*

(*Given in 1942–43*)

This course consists of a study of the structure of protoplasm, the structure of the cell the phenomena of cell division, maturation and fertilization. Both plant and animal cells are studied and instruction is given in methods of preparing cytological material for microscopical examination. At least six hours of laboratory work a week are required.

Full Year Course.

Physiology.

Biochemistry: Dr. Irving. *Credit: One unit.*

(*Given in each year*)

The course deals with the chemistry of living organisms. Special emphasis is placed on the chemical principles in physiological phenomena. At least six hours of laboratory work a week are required.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

Advanced Physiology and Introductory Biophysics: Dr. Berry.

Credit: One unit.

(*Given in 1942–43*)

This course deals primarily with those fields of general and vertebrate physiology in which physical processes and physical methods of investigation play prominent roles. Attention will be given also to the origin and methods of measuring bioelectric potentials.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

Full Year Courses.

Bacteriology: Dr. Berry. (*Given in 1942–43*) *Credit: One unit.*

Lectures and laboratory work on the morphology, physiology and immunochemistry of the bacteria. Attention is given to the photosynthetic and chemosynthetic as well as the parasitic and saprophytic forms and also to related subjects such as bacteriophages and other viruses. At least six hours of laboratory work per week are required.

Theories of Heredity: Dr. Gardiner. *Credit: One unit.*

(*Given in 1943–44*)

This course presents a survey of the experimental work upon heredity and includes a consideration of Mendelism and subsequent theories of inheritance. There are two lectures a week; the remainder of the student's time is divided between laboratory work covering a study of chromosomes and simple breeding experiments, and reading assignments from original papers.

Embryology of Vertebrates. *Credit: One unit.*

(Given in 1943–44)

This course consists of lectures, assigned reading and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. At least six hours of laboratory work are required.

FREE ELECTIVE COURSES

Full Year Course. *Credit: One-half unit.*

Protozoölogy: Dr. Doyle.* *(Given as requested)*

Lectures and laboratory work on the morphology and physiology of the protozoa. Special emphasis is placed on the protozoa as material illustrating the principles of general physiology.

Prerequisite: Second Year Physiology.

A course, "Theory and Applications of Newer Analytical Procedures," will be given in cooperation with the Departments of Chemistry and Geology. For description see page 48.

Chemistry

PROFESSOR: JAMES LLEWELLYN CRENSHAW, Ph.D.
ASSISTANT PROFESSOR: MARSHALL DE MOTTE GATES, JR., Ph.D.
INSTRUCTOR: EDITH HAMILTON LANMAN, M.A.

GRADUATE COURSES

The graduate courses in chemistry consist of lectures upon inorganic, organic and physical chemistry, seminaries, reports upon current chemical literature and laboratory work. A reading knowledge of French and German is indispensable.

The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to make chemistry the major subject in the examination for the degree of Doctor of Philosophy. Such students may specialize in either physical or inorganic chemistry under the direction of Dr. Crenshaw or in organic chemistry under the direction of Dr. Gates.

Chemical Seminary, Physical Chemistry: Dr. Crenshaw.

Two hours a week throughout the year.

In the lectures no attempt is made to give a general survey of the subject but certain selected portions of the science are treated in detail and the student is made familiar with problems of current interest. Students counting this course as the equivalent of a seminary are required to do enough laboratory work to make the work of the course occupy fourteen hours a week. The laboratory work consists of physico-chemical measurements.

Graduate Organic Chemistry: Dr. Gates.

Two hours a week throughout the year.

(Given in each year)

1942–43: Theoretical and Physical Organic Chemistry.
Natural Products with Special Emphasis on Biogenetic Relationships.

Chemical Journal Club: Dr. Crenshaw, Dr. Gates and Miss Lanman.

One hour a week throughout the year.

The advanced students and the instructors meet to hear reports and discuss recent scientific articles.

* Granted leave of absence for government service, 1942—.

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

Physical Chemistry: Dr. Crenshaw. *Credit: One and one-half units.*

(*Given in each year*)

The aim of the lectures is to extend the student's knowledge of physical chemistry and to lay a foundation for independent work in this subject. The lectures are supplemented by assigned reading and reports and are intended to give a general outline of the subject. The solution of a large number of problems is required.

The laboratory work is designed to prepare the students for physico-chemical research. By special arrangement this course may count for more than one and one-half units of credit.

Advanced Organic Chemistry: Dr. Gates.

Credit: One and one-half units.

(*Given in each year*)

During the first semester all of the laboratory work and approximately half of the lectures deal with the modern methods of characterizing organic compounds. These methods are utilized by the students in the laboratory both in the identification of pure organic compounds and in the qualitative analysis of mixtures. During the remainder of the year the lectures cover advanced topics in stereochemistry, structural theory, reaction mechanisms, practical synthetic methods and the reactions of the classes of compounds not encountered in the elementary course. The laboratory work of the second semester consists of an introduction to organic research for students who have demonstrated their ability during the first semester, or in a study of the important synthetic organic reactions.

Inorganic Chemistry: Miss Lanman. *Credit: One unit.*

(*Given in each year*)

Selected topics in inorganic chemistry are discussed in detail and parallel reading is required. The laboratory work consists of advanced quantitative analyses. By special arrangement this course may count for more than one unit of credit.

FREE ELECTIVE COURSE

A course, "Theory and Applications of Newer Analytical Procedures," will be given in cooperation with the Departments of Biology and Geology. For description see page 48.

Classical Archæology

PROFESSORS: RHYS CARPENTER, Ph.D., Litt.D.
MARY HAMILTON SWINDLER, Ph.D., LL.D., F.R.S.

ASSOCIATE PROFESSOR: VALENTINE MÜLLER, Ph.D.

ASSISTANT PROFESSOR OF ANTHROPOLOGY: FREDERICA DE LAGUNA, Ph.D.

GRADUATE COURSES

Three seminaries in archæology of two hours a week each throughout the year and a journal club in archæology are normally offered to graduate students in addition to the undergraduate courses which are open also to graduate students. *A good reading knowledge of both French and German is indispensable* and familiarity with both Greek and Latin, though not required except for candidates for the doctor's degree in archæology, is of the utmost value for graduate work.

In connection with graduate courses the students have access to the collections belonging to the department containing replicas of Greek and

Roman coins, facsimilies of gems and seals, and an important collection of original vase fragments, terracottas and other objects illustrative of the minor arts and daily life of classical times.

The seminaries are open only to graduate students who have had adequate previous training in classical archæology. The order of the subjects may be changed in accordance with the needs of the students.

Archæological Seminary: Dr. Carpenter.

Two hours a week throughout the year.

(*Given in each year*)

1942–43: Hellenistic Sculpture.

An attempt is made to establish the stylistic evolution of sculpture during the period 330–30 B. C. and to date the chief surviving specimens.

1943–44: Early Greek Civilization.

An archæological parallel to the Greek Seminary on Tribal Migrations and the Greek Historical Traditions, dealing with the material remains from the Geometric Period in so far as they constitute evidence for ethnic relations, tribal movements, and migrations.

1944–45: Epigraphical Archæology.

(Open only to students with some knowledge of Greek.)

The origin and diffusion of the Greek alphabet, the outstanding documents in epichoric script, epigraphical problems connected with Greek sculpture, are some of the topics treated.

Archæological Seminary: Dr. Swindler. *Two hours a week throughout the year.*

(*Given in each year*)

1942–43: Ancient Painting.

Some phase of painting in ancient times will be the subject of the seminary.

1943–44: Greece of the Seventh Century.

A study of problems connected with seventh-century Greece, with particular relation to vase-painting, chronological problems and sculpture.

1944–45: Vase-painting of the seventh and sixth centuries B.C. Beginning with a study of the Orientalizing and proto-Attic styles, the development of Attic black-figure will be traced, with special emphasis on the individual painters of the culminating period.

Archæological Seminary: Dr. Müller. *Two hours a week throughout the year.*

(*Given in each year*)

1942–43: Critical Problems in Italic and Roman Art.

1943–44: Early Greek Civilization.

A study of the evidence from architecture and figurines during the Geometric and Orientalizing Periods.

1944–45: Interrelations between Oriental and Mediterranean Art.

Archæological Journal Club: Dr. Carpenter, Dr. Swindler, Dr. Müller.

One and a half hours a fortnight throughout the year.

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

ADVANCED UNDERGRADUATE COURSE

Full Year Course.

Ancient Architecture: Dr. Müller. *Credit: One unit.*

(*Given in each year*)

The course begins with the architecture of Anatolia, Syria and Persia as a background to Greek architecture. It then deals in considerable detail with the Greek temple, its origin, development, types and orders, as the outstanding manifestation of the Greek spirit in architecture.

During the second semester the course deals with Greek town-planning, public buildings and private houses, then Italic architecture comprising the Italic and Roman temples, Roman town-planning, houses, villas, palaces and public buildings.

FREE ELECTIVE COURSE

Full Year Course.

American Archæology: Dr. F. de Laguna. *Credit: One unit.*

(*Given in 1942–43*)

Beginning with a brief ethnological survey of living Indian cultures, the course will deal with the archæology of North and Middle America with special attention to the Arctic, Northeast, Upper Mississippi, Plains, Southwest and Mexico. Data and theories bearing on the peopling of the New World will be discussed.

This course is open to students who have completed first year archæology or elective anthropology.

Comparative Philology and Linguistics

This department is under the joint direction of the professors in charge of philological work in the language departments. Comparative Philology and Linguistics may be offered as an allied subject but not as a Major subject for the degree of Doctor of Philosophy. Graduate students in the language departments, if so directed by the department of major work, may take any of the courses listed below and count them as a part of their philology in the major department. Undergraduate preparation entitling a student to do graduate work in any of the language departments will entitle her to work in this department.

The following courses are offered:

Sanskrit: Dr. Mezger. *Two hours a week during one semester.*

(*Given as required*)

Sounds and forms of Sanskrit are studied on a comparative basis.

Studies in Indo-European Linguistics: Dr. Mezger.

Two hours a week during one semester.

(*Given in 1942–43*)

After a general introduction to linguistic science, the relations of the principal languages of the Indo-European group will be studied with respect to sounds, inflection, syntax and word formation. One dialect (preferably Lithuanian or Church Slavonic) will be dealt with more closely.

Old and Middle Welsh: Dr. Mezger. *Two hours a week during one semester.*

(*Given in 1942–43*)

Comparative grammar. Reading of the Mabinogion.

Old and Middle Irish: Dr. Mezger. *Two hours a week during one semester.*

(*Given as required*)

Comparative grammar of Old Irish. Interpretation of texts. For students of comparative philology or those who wish to read the tales of the Cuchulinn and Finn cycles.

The following courses are described in the announcements of the several language departments, but may also be offered as a part of the work in Comparative Philology:

ENGLISH PHILOLOGY

Old and Middle English. *Two hours a week throughout the year.*

Romance Philology

Introduction to Old French Philology. *Two hours a week throughout the year.*

Old Italian. *Two hours a week throughout the year.*

Spanish Philology and Old Spanish Readings. *Two hours a week throughout the year.*

Germanic Philology

Old Norse. *Two hours a week throughout the year.*

Seminary in Germanic Philology. *Two hours a week throughout the year.*

Introduction to Germanic Philology. *Two hours a week throughout the year.*

Old Saxon and Old Frisian. *Two hours a week during one semester.*

Economics and Politics

Professors: *Charles Ghequiere Fenwick, Ph.D., LL.D.
Roger Hewes Wells, Ph.D.
Associate Professors: †Karl L. Anderson, Ph.D.
Mildred Benedict Northrop, Ph.D.
Lecturer: Helen Dwight Reid, Ph.D.
Instructor: Melvin Warren Reder, A.B.

Graduate Courses

Several seminaries are offered each year in addition to the direction of reading and research. There are also advanced undergraduate courses which may be elected by graduate students. Students may offer economics or politics as their major subject for the degree of Doctor of Philosophy.

Economics

Seminary in Economics: Dr. Anderson. *Two hours a week throughout the year.*
1943–44: International Trade and Commercial Policy.
1944–45: The Distribution of Wealth.
1945–46: Contemporary Economic Theory.

Seminary in Economics: Dr. Northrop. *Two hours a week throughout the year.*
1942–43: Monetary Policy.
A study of the objectives and techniques of monetary management as developed by contemporary central banks, treasuries, and stabilization funds.
1943–44: Industrial Organization.
1944–45: Business Cycles.

Politics

Seminary in Politics: Dr. Reid. *Two hours a week throughout the year.*
1942–43: International Law.
The work of this seminary presupposes a general knowledge of international law as taught in undergraduate courses. Certain of the more controversial fields of the law are selected for special analysis and discussion, such as nationality, the protection of citizens

* On leave of absence 1940——, to serve on the Inter-American Juridical Committee.
† On leave of absence 1942——, to serve with the Office of Price Administration.

and their interests abroad, problems of jurisdiction, the interpretation and termination of treaties, neutral rights and duties, and international legislation. Short reports are assigned upon particular topics, and a longer report is expected at the close of the year.

1943–44: Constitutional Law of the United States.

Seminary in Politics: Dr. Wells. *Two hours a week throughout the year.*

1943–44: History of Political Thought.

(See the course, "The Theory and Practice of Democracy," which is offered in 1942–43, page 47.)

1944–45: Comparative Government.

Seminary in Public Administration: Dr. Wells.

Two hours a week during the first semester.

(Given in 1942–43)

This seminary deals with the role of public administration in the modern state. Among the subjects covered are: administrative organization; public relations of administrative, agencies; inter-governmental relations; government personnel problems; financial administration; and administrative law. The main emphasis is placed on public administration in the United States but comparisons are made with the administrative principles and practices of other countries. The work of the seminary includes lectures, general reading student reports, and class discussion.

In the second semester, the Seminary in Public Administration is continued by the Seminary in Problems of Public Welfare which is offered by Dr. Kraus in the Department of Social Economy and Social Research.

Economics and Politics Journal Club: Dr. Wells, Dr. Northrop, Dr. Reid and Mr. Reder.

Two hours a month throughout the year.

At the meetings recent books and articles are reviewed and the results of research are presented for discussion and criticism.

ADVANCED UNDERGRADUATE COURSES

One advanced course in economics and one advanced course in politics are offered each year. Announcement will be made later concerning the subjects of these courses for 1942–43.

FREE ELECTIVE COURSES

The following interdepartmental courses are of special interest to students of economics and politics:

Post-War Reconstruction
Statistics
The Theory and Practice of Democracy

For further details as to these courses, their prerequisites and the instructors by whom they are offered, see page 47.

Education

PRESIDENT OF THE COLLEGE: KATHARINE ELIZABETH MCBRIDE, Ph.D.
ASSISTANT PROFESSOR: ELIZABETH VANDERBILT FEHRER, Ph.D.

The department offers graduate courses designed to meet the needs of two types of students—graduate students who desire to qualify for a teacher's certificate and graduate students who have had sufficient undergraduate training in education to qualify them for graduate work leading to a higher degree.

The Berkley Nursery School of Haverford directed by Madeleine H. Appel and Amanda B. Stadie, is under the supervision of the Department of Education and is known as the Berkley Nursery School affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

Graduate Courses

Eight or more hours of graduate work are offered in each year to graduate students of education.

Seminary in Educational Psychology: Dr. Fehrer.

Two hours a week throughout the year.

(*Given as required*)

Learning, psychological study of the individual child, and educational adjustment are the chief subjects of this seminary. Psycho-educational problems are demonstrated and opportunities provided for students to carry on practical work on these problems.

Seminary in Mental Measurement: Dr. Fehrer.

Two hours a week throughout the year.

(*Given as required*)

This seminary consists of a critical investigation of the major problems in the field of mental measurement and an introduction to clinical work and the use of some of the important mental tests.

Seminary in Research Problems in Clinical Psychology: Dr. Fehrer.

Two hours a week throughout the year.

(*Given as required*)

The research problem or problems attacked will be selected according to the interests of the student and the fields offering favorable opportunities for significant contributions; for example, the psychology of speech, speech disorders, diagnosis and remedial work for children with reading disabilities.

Seminary in Philosophy of Education.

Two hours a week throughout the year.

(*Not given in 1942–43*)

The seminary starts with a discussion of the democratic philosophy of education as an outgrowth of the dynamic civilization of this country. It then proceeds to a comparison with those concepts of education which arose in the main European countries on the basis of a different social and political setting. It finally tries to define some principal types of educational thought and to trace them back to their historical origin. Present developments and changes will be stressed in the discussions.

Seminary in Principles of Education.

Two hours a week throughout the year.

(*Not given in 1942–43*)

This seminary is devoted to the study of modern educational theory and to a consideration of the issues involved in actual and proposed solutions of present educational problems. The special problems selected for emphasis in any given year are chosen with direct reference to the interests of the students.

Graduate Course in Educational Psychology: Dr. Fehrer.

Two hours a week throughout the year

(*Given as required*)

This course is designed to meet the needs of students who are actually engaged in teaching. The course will deal with the psychology of learning, psychological study of the individual child and problems of educational adjustment. Opportunity is provided for students to carry on practical work on these problems.

Journal Club in Education: Dr. Fehrer.

Two hours once a fortnight throughout the year.

FREE ELECTIVE COURSES

1st Semester Course.

Educational Psychology: Dr. Fehrer. *Credit: One-half unit.*

(*Given in each year*)

In this course the psychological bases of educational processes are analyzed. Demonstrations of important psycho-educational problems are given. The course is accepted in partial fulfilment of State requirements for teachers. First Year Psychology is a prerequisite.

2nd Semester Courses.

Principles of Education. *Credit: One-half unit.*

(*Not given in 1942–43*)

This course deals with basic educational principles as they appear in the rise and development of educational institutions and as they are expressed in the important educational classics. It is accepted in partial fulfilment of State requirements for teachers.

Child Psychology: President McBride. *Credit: One-half unit.*

(*Given in each year*)

This course is a study of genetic psychology with special reference to the child's intellectual, emotional and social development. Systematic observations of one age group will be arranged for each student. First Year Psychology is a prerequisite.

English

PROFESSORS: SAMUEL CLAGGETT CHEW, Ph.D.
STEPHEN JOSEPH HERBEN, Ph.D.

ASSOCIATE PROFESSORS: ARTHUR COLBY SPRAGUE, Ph.D.
*CORNELIA LYNDE MEIGS, A.B.
K. LAURENCE STAPLETON, A.B.

ASSISTANT PROFESSOR: MARY KATHARINE WOODWORTH, Ph.D.

LECTURER: JOHN W. GASSNER, M.A.

GRADUATE COURSES

Three seminaries are offered each year in English literature and language, accompanied by the direction of private reading and original research. These seminaries are varied from year to year so as to enable candidates for the degree of Doctor of Philosophy to pursue graduate work for three or more successive years. A seminary in Philology for students of English is offered in the Department of German. (See page 66.)

Each seminary meets for one session of two hours weekly.

* Granted leave of absence for the first semester of the year 1942–43.

Seminary in English Literature: Dr. Chew.

Two hours a week throughout the year.

(*Given in each year*)

1942–43: Romanticism.
1943–44: Tudor and Stuart Drama.
1944–45: Victorian Literature.

Seminary in English Literature: Dr. Sprague.

Two hours a week throughout the year

(*Given in each year*)

1942–43: Shakespeare.
1943–44: Restoration Drama.
1944–45: Elizabethan Poetry.

Seminaries in Old and Middle English: Dr. Herben.

Two hours a week throughout the year

(*Given in each year*)

One of the following seminaries will be given in each year:
Old English Christian Poetry.
Beowulf and the Old English Lyrics.
Chaucer.
Middle English Romances.

Journal Club: Dr. Chew, Dr. Herben, Dr. Sprague, Miss C. L. Meigs,* Miss Stapleton and Dr. Woodworth.

One hour in alternate weeks throughout the year

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

Old English Literature; Beowulf: Dr. Herben. *Credit: One unit.*

(*Given in 1942–43*)

The first part of the course is devoted to an outline of Old English grammar. Graded selections of Old English prose and poetry are read, followed by the *Beowulf* entire.

English Poetry from Spenser to Donne: Dr. Sprague. *Credit: One unit.*

(*Given in 1942–43*)

Among the authors studied are Spenser, Sidney, Daniel, Drayton, Shakespeare (the narrative poems and the sonnets), Ben Jonson, and Donne and his school. Reports are required from each student.

The Seventeenth Century: Miss Stapleton. *Credit: One unit.*

(*Given in 1942–43*)

About a third of the time in this course is devoted to Milton; and special attention is given to the influence of the political and scientific movements. Reports are required from each student.

FREE ELECTIVE COURSES

Full Year Courses.

Literary History of the Bible: Dr. Chew. *Credit: One unit.*

(*Given in 1942–43*)

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of origins and literary forms and aiming to enable the student to recognize the influence of the Bible on literature, art and other aspects of civilization. Reports are required from each student.

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* Granted leave of absence for the first semester of the year 1942–43.

Representative English Thinkers: Miss Stapleton. *Credit: One unit.*

(*Not given in 1942–43*)

A study of the social and political ideas of representative thinkers from Hooker to J. S. Mill. The choice of books to be studied will vary from year to year, and material will be drawn from poets and satirists as well as from the moral philosophers.

American Literature: Miss C. L. Meigs. *Credit: One unit.*

(*Given in 1943–44*)

The subjects studied are chosen according to the needs and interests of the students. The material may be used by students whose primary interest is in writing.

English Drama from the Restoration to Robertson: Dr. Sprague. *Credit: One-half unit.*

(*Given in 1943–44*)

The history of the drama from 1660 to 1865. Reports are required from each student.

Modern English Drama: Dr. Sprague. *Credit: One-half unit.*

(*Given in 1942–43*)

The English Drama from Robertson to the present time. Reports are required from each student.

Experimental Writing. *Credit: One-half unit.*

(*Given in each year*)

Division I:

1st Semester: Miss Finch.

2nd Semester: Miss C. L. Meigs.

Division II: Miss M. R. Meigs.

Practice in various forms of writing according to the interests of each student.

Advanced Writing: Miss C. L. Meigs. *Credit: One-half unit.*

(*Given in 1943–44*)

For students who have had at least one year of an elective writing course.

Play Writing: Mr. Gassner. *Credit: One unit.*

(*Given in 1942–43*)

The modern drama is studied in connection with the writing of plays.

2nd Semester Course.

History of the English Language: Dr. Herben. *Credit: One-half unit.*

(*Given in 1942–43*)

The growth and structure of the English language. Reports are required from each student.

French

PROFESSOR:	EUNICE MORGAN SCHENCK, Ph.D.
NON-RESIDENT PROFESSOR:	GRACE FRANK, A.B.
ASSOCIATE PROFESSORS:	MARGARET GILMAN, Ph.D.
	JEAN WILLIAM GUITON, *Licencié*
	GERMAINE BRÉE, *Agrégée*
ASSISTANT PROFESSOR:	BERTHE-MARIE MARTI, Ph.D.

GRADUATE COURSES

Eight hours a week of seminary work and graduate lectures are offered each year to graduate students of French, accompanied by the direction of private reading and original research. The courses, covering the field

of Old and Modern French Language and Literature, are arranged to form a triennial cycle. The work of each year centers about one main topic to be studied as a part of the history of French literature in its various relations to the general literature and civilization of the period concerned.

Introduction to Old French Philology: Mrs. Frank.

Two hours a week throughout the year.

(Given in each year)

This course is equivalent to a full seminary and counts as such.

Seminary in Mediæval French Literature: Mrs. Frank.

Two hours a week throughout the year.

(Given in each year)

1942–43: The Dramatic Literature of Mediæval France.
1943–44: The Lyric, including the Courtly Lyric of Provence.
1944–45: Old French Narrative Poetry.

Seminary in French Literature of the Sixteenth and Seventeenth Centuries. *Two hours a week throughout the year.*

(Given in each year)

1942–43: The Development of Classicism 1630–1660: Miss Brée.
1943–44: The Reformation and the Renaissance during the first half of the sixteenth century: Mr. Guiton.
1944–45: Montaigne: Mr. Guiton.

Seminary in French Literature since 1715.

Two hours a week throughout the year.

(Given in each year)

1942–43: French Poetic Theory Since the Romantic Period: Dr. Gilman.
1943–44: Diderot: Dr. Schenck.
1944–45: Flaubert: Dr. Schenck.

Romance Languages Journal Club: Dr. Schenck, Dr. Gillet, Mrs. Frank, Dr. Gilman, Dr. Lograsso, Dr. Marti, Mr. Guiton and Miss Brée.

One and one-half hours a fortnight throughout the year.

The journal club is intended to acquaint the students with the results of contemporary research in the Romance languages and literatures.

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

From the Renaissance to Classicism: Mr. Guiton. *Credit: One unit.*

(Given in 1942–43)

Modern French Drama: Dr. Schenck. *Credit: One unit.*

(Given in 1942–43)

Introduction to Mediaeval Literature and Philology: Dr. Marti. *Credit: One unit.*

(Given in 1943–44)

The Modern French Novel: Miss Brée. *Credit: One unit.*

(Given in 1943–44)

French Poetry from Baudelaire to the Present Day: Dr. Gilman. *Credit: One unit.*

(Given in 1944–45)

Advanced Training in the French Language: Dr. Schenck, Dr. Gilman, Mr. Guiton, Miss Brée, Dr. Marti. *Credit: One-half unit.*

(Given in 1942–43)

The course includes translation, interpretation, analysis of French periodicals and broadcasts, and practice in similar techniques.

Geology

PROFESSOR:	EDWARD H. WATSON, Ph.D.
ASSOCIATE PROFESSOR:	*LINCOLN DRYDEN, Ph.D.
ASSISTANT PROFESSOR:	DOROTHY WYCKOFF, Ph.D.

PROFESSOR OF CHEMISTRY:	JAMES LLEWELLYN CRENSHAW, Ph.D.
ASSOCIATE PROFESSOR OF BIOLOGY:	MARY SUMMERFIELD GARDINER, Ph.D.
ASSOCIATE PROFESSOR OF PHYSICS:	ARTHUR LINDO PATTERSON, Ph.D.
ASSISTANT PROFESSOR OF BIOLOGY:	L. JOE BERRY, Ph.D.

GRADUATE COURSES

The graduate courses in geology consist of lectures, reports and laboratory work in the general fields of petrologic and stratigraphic geology. They are intended for students who have had undergraduate courses in general geology, paleontology and mineralogy. A reading knowledge of French and German is necessary.

All of the courses listed below will not be given in any one year, and their content may vary somewhat to meet the interests and requirements of the students. In general, work in petrology and mineralogy will be under the supervision of Dr. Watson, work in stratigraphy and sedimentation under Dr. Dryden* and work in metamorphism under Dr. Wyckoff. The main purpose of all of the seminaries given is to focus the attention of the students on independent work of their own, preferably that leading to the doctor's degree.

For students wishing to specialize in petrology, mineralogy or metamorphism courses in general chemistry, general physics and physical chemistry are desirable; for those specializing in stratigraphy or sedimentation, general biology and general chemistry are desirable.

The Plan for Co-ordination in the Teaching of the Sciences

Seminary in Crystallography: Dr. Wyckoff, Dr. Patterson.

Hours to be arranged.

(*Not given in 1942–43*)

This course is open to any graduate student in science. The work will be conducted as two half units.

Two lectures a week, with classroom demonstrations and assigned readings, will deal with the general theory and experimental methods of crystallography. Emphasis throughout will be placed on the application of crystallography to geology, chemistry, physics and biology; and on the co-ordination of the approaches to this subject which have been developed separately by workers in mineralogy, X-ray crystallography, chemistry and physics. This part of the course may be taken separately, and will count as one-half unit of graduate work.

An additional half unit will be arranged for those who wish to participate in further discussion of certain parts of the subject, or to acquire some facility in the use of the experimental techniques described.

* Granted leave of absence for military service, 1942——. The courses announced by Professor Dryden will be given by an instructor to be announced later.

Seminary in Petrology: Dr. Watson.

Two hours a week throughout the year.

(*Given as required*)

Prerequisite training for this course should consist of optical mineralogy, elementary petrology, and at least one year of chemistry.

The selection of subjects will be dependent somewhat upon the interests of the students, and may be varied from time to time. In general, they will include the petrology of the igneous rocks, their structure, physical chemistry, and theories of origin. Regional studies will be made, and students will report on assigned topics.

It is intended that the Seminary in Petrographic Methods be taken simultaneously, in order that the student may gain a knowledge of some of the techniques used in investigating petrologic problems.

Seminary in Metamorphism: Dr. Wyckoff.

Two hours a week throughout the year.

(*Given as required*)

Prerequisite training for this course should consist of optical mineralogy, elementary petrology, and at least one year of chemistry.

The main emphasis of the course will be placed on the processes of metamorphism, physical and chemical. The effects of these processes upon different materials will be illustrated by regional studies, and students will report on selected topics.

It is intended that the Seminary in Petrographic Methods be taken simultaneously, in order that the student may gain a knowledge of some of the techniques used in investigating metamorphic problems.

Seminary in Petrographic Methods: Dr. Watson, Dr. Wyckoff.

Time to be arranged.

(*Given as required*)

Prerequisite training for this course should include optical mineralogy, elementary petrology and at least one year of chemistry.

This course is primarily one of laboratory instruction, intended to supplement the more theoretical discussions offered in the seminaries in petrology or metamorphism. The emphasis on particular techniques will accordingly be shifted from year to year. The methods of making micrometric analyses of thin sections, and of accurate determination of minerals in mechanical separations from rocks, will be taught, with reference to the recalculation of chemical analyses of rocks. The use of the Fedoror universal stage microscope will be explained, and students given an opportunity to apply this instrument to such problems as the determination of the plagioclase feldspars, or the study of oriented rock fabrics after the methods of Schmidt and Sander.

More advanced students, already engaged in a research problem will be permitted to concentrate on special methods which are particularly applicable to their own work.

Seminary in Sedimentation or in Stratigraphy: Dr. Dryden.*

Three hours a week throughout the year.

(*Given as required*)

Lectures in sedimentation will be subordinated to laboratory procedure and personal investigation. The work will fall under three heads:

(1) Mechanical analysis of sediments: the theory of elutriation, theory and practice of analysis by sifting, and the application of the results so obtained to correlation, processes of sedimentation, and paleo-geography.

(2) Study of detrital minerals: methods of separation, microscopic study of heavy residues, and application to correlation and questions of provenance.

(3) A general consideration of the utility of sedimentary studies in general geology and to detailed zoning of formations. Optical mineralogy is prerequisite to this course.

The lectures in statigraphy will be devoted to regional geology and correlation, with especial reference to North America. Certain areas will be studied in detail by synthesizing geologic literature pertaining thereto. Newer methods of work, involving differentiation of very small units, will be included. Reports and conferences will be considered an integral part of the course.

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* Granted leave of absence for military service, 1942——. This course will be given by an instructor to be announced later.

Geological Journal Club: Dr. Watson, Dr. Dryden* and Dr. Wyckoff.

Two hours once a fortnight throughout the year.

The graduate students and the instructors meet for the presentation and discussion of recent geological literature.

ADVANCED UNDERGRADUATE COURSES

Full Year Course. *Credit: One unit.*

Field and Structural Geology: Dr. Watson and Dr. Wyckoff.

Two lectures and two afternoons of laboratory work weekly.

The first eight weeks of the course consist of the theory and practice of geologic mapping, including the making of pace-and-compass traverses, the use of the barometer, and plane-table surveying. Following this, about four weeks are devoted to the theory and practice of photography as applied to geology.

In the second semester, lectures on structural geology are accompanied by laboratory instruction in draughting, making block-diagrams, and the geometric solution of structural problems. In addition, the stereoscopic study of aerial photographs is undertaken, both as a method of mapping and in the interpretation of geologic structures. In the spring, field work in surveying is resumed, together with the application of the theories and techniques covered during the year to the solution of individual field problems. In the late spring a three-day field trip is taken to some selected region in the Appalachians.

Full Year Course. *Credit: One or one and one-half units.*

Optical Mineralogy and Petrology.

1st Semester.

Optical Mineralogy: Dr. Wyckoff.

Laboratory Work: Dr. Wyckoff.

Two or three lectures and about eight hours of laboratory work weekly are devoted at first to the theory of the petrographic microscope, the optical properties of crystals and the elements of petrographic methods. Thin sections of single crystals and of rocks are examined and minerals are crushed and determined by the immersion method. Later a brief but systematic treatment of the optical properties of the main groups of rock-forming minerals prepares the student to undertake the work in petrology.

Prerequisites are Crystallography and Determinative Mineralogy.

2nd Semester.

Elementary Petrology: Dr. Watson.

Laboratory Work: Dr. Wyckoff.

Three lectures and eight hours of laboratory work weekly.

This course deals largely with the petrology of the igneous rocks. After a brief introduction on the character of the magmatic minerals and the broader classification of the igneous rocks, a short discussion of the general petrologic structure of the earth is given. Then follows a consideration of the form, structure, and mode of emplacement of the eruptive rocks, followed by an elementary study of the physical-chemistry of magmatic melts, and general theories as to the differentiation and origin of the main types of igneous rocks. Reports by the students are a part of the course.

The laboratory work is a continuation of that in optical mineralogy. The student learns the elements of petrographic methods in systematically examining the commoner types of igneous rocks with the petrographic microscope. In the spring a small field problem may be given each student and reports are made on the results of field and laboratory examinations.

* Granted leave of absence for military service, 1942——.

Full Year Course. *Credit: One unit*

Stratigraphy: Dr. Dryden.*

Three hours of lecture a week; in addition, laboratory work in geologic map interpretation will be given during part of the year.

In this course especial attention will be given to the geologic history of the United States, since it is the area most familiar to the student. However, comparisons will be made with the geologic evolution of Europe—an area more intensively studied than any other. For both regions, the origin of present mountains, valleys, and plateaus will be stressed.

As an introduction to the geology, the geography and physiography of both the United States and Europe will be treated first. Then study will be made of selected local regions which have been used in building up a general picture of past conditions. The Appalachian Mountains in the United States, and the Alps in Europe are such regions. In this treatment, some of the points to be considered are: distribution of land and sea, faunal provinces, source of sediments, orogenic periods, and the origin of present topographic features.

As occasion warrants, the second semester may be changed so as to stress the economic applications of stratigraphic methods, especially in the finding and production of petroleum. In this case, attention will be given to work with heavy minerals, foraminifera, and to geophysical and other methods of prospecting.

Prerequisites are (1) Historical Geology, and (2) Comparative Zoölogy and Paleontology.

1st Semester Course. *Credit: One-half unit.*

Petroleum Geology: Dr. Dryden.*

Three hours of lecture a week; one afternoon of laboratory during those parts of the course devoted to micropaleontology and sedimentation.

This course is designed to give a practical knowledge of the geologic side of the petroleum industry. The subjects to be stressed are: geophysical exploration; oil-field structures and stratigraphy; drilling techniques and equipment; correlation of microfossils, heavy minerals, and electrical methods; and the production, storage and refining of petroleum.

Prerequisite is First Year Geology.

FREE ELECTIVE COURSE

A course, "Theory and Applications of Newer Analytical Procedures," will be given in cooperation with the Departments of Biology and Chemistry. For description see page 48.

German

PROFESSORS: FRITZ MEZGER, Ph.D.
MAX DIEZ, Ph.D.

ASSOCIATE PROFESSOR: MYRA RICHARDS JESSEN, Ph.D.

GRADUATE COURSES

Three or four seminaries of two hours a week each throughout the year are offered to graduate students of German Literature and Germanic Philology. In addition individual students will be directed in special work by means of private conferences. The subjects or the order of the subjects may be changed in accordance with the needs of the students.

Seminary in German Literature: Dr. Jessen.

Two hours a week throughout the year.

(*Given in each year*)

1942–43: The Transition from Classicism to Realism in the German Drama of the Nineteenth Century: Franz Grillparzer.

1943–44: The "Novelle" of Realism: Gottfried Keller and his Contemporaries.

1944–45: The Lyric Poetry of Goethe and Hölderlin.

* Granted leave of absence for military service, 1942——. This course will be given by an instructor to be announced later.

Seminary in German Literature: Dr. Diez.

Two hours a week throughout the year.

(*Given if a second seminary in German Literature is desired*)

1942–43: The Nibelungenlegend, its Development in the Middle Ages and its Revival in the Nineteenth Century.

1943–44: *Parzival* and *Tristan und Isolde*.

1944–45: Faust, the History of the Legend from the Sixteenth to the Nineteenth Century.

GERMANIC PHILOLOGY

The English and the German departments together have provided for a complete course in Germanic Philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German, Middle Low German, etc.) and the study of general Comparative Philology.

Students intending to elect Germanic Philology are advised to study Greek for at least one year during their undergraduate course.

Old Norse: Dr. Mezger. *Two hours a week throughout the year*

(*Given in each year*)

Semester I: The Saga.
Semester II: Edda.

Introduction to Germanic Philology: Dr. Mezger.

Two hours a week throughout the year.

(*Given as required*)

Gothic and West Germanic sounds and inflection are studied on a comparative basis. Studies in semantics and word-formation.

Old Saxon and Old Frisian: Dr. Mezger.

Two hours a week during the second semester.

(*Given as required*)

Seminary in the History of the English Language: Dr. Mezger.

Two hours a week throughout the year.

(*Given as required*)

Seminary in Germanic Philology: Dr. Mezger.

Two hours a week throughout the year.

(*Given as required*)

Studies in the History of the German Language. Interpretation of Old High German and Middle High German Texts. Topics in Old High German and Middle High German Literature.

German Journal Club: Dr. Mezger and Dr. Jessen.

One and one-half hours once a month throughout the year.

The graduate students and the instructors meet to present and discuss recent books and articles.

ADVANCED UNDERGRADUATE COURSES

Full Year Courses.

German Literature from 1850–1930: Dr. Mezger. *Credit: One unit*

(*Given in 1942–43*)

Selected works of Keller, Meyer, Storm, Fontane, Thomas Mann, G. Hauptmann, Binding, Carossa, Stehr, Kolbenheyer, Ina Seidel, E. Strauss, George, Rilke, Hofmannsthal, will be read.

Introduction to German Philology: Dr. Mezger. *Credit: One unit.*

(*Given in 1943–44*)

The Classics of the Nineteenth Century: Dr. Diez. *Credit: One unit.*

(*Given in 1942–43*)

A survey of German literary developments from the death of Goethe to Nietzsche and Hauptmann, with special emphasis on the great dramatists and novelists of the middle of the century.

The German "Novelle" from the time of Goethe to the period of Expressionism: Dr. Jessen. *Credit: One unit.*

(*Given in 1942–43*)

The course deals with the influence of Boccaccio and Cervantes on the development of the "Novelle" in Germany, with the theories of Goethe, the Romanticists and the Realists, and the changing phases of this form of writing in the nineteenth century and the first decade of the twentieth century.

The German Drama from Lessing to Hauptmann: Dr. Jessen. *Credit: One unit.*

(*Given in 1943–44*)

Advanced Composition: Dr. Jessen. *Credit: One-half unit.*

(*Given in each year*)

Greek

Associate Professors: Alister Cameron, Ph.D.
Richmond Lattimore, Ph.D.

Professor of Classical Archæology: Rhys Carpenter, Ph.D., Litt.D.

Graduate Courses

Six hours a week of seminary work are normally offered each year to graduate students of Greek, accompanied by the direction of private reading and original research.

The graduate courses in Greek are varied from year to year in order that a wider field may be covered and repetition avoided in consecutive years. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department and reports on this reading are from time to time required of the students. A reading knowledge of French and German and an adequate knowledge of Latin language and literature are required. For graduate courses in Classical Archæology and Latin, which may be offered as allied work by students taking Greek as a major for the degree of Doctor of Philosophy, see pages 52–53 and 76–77.

Greek Seminary: Dr. Carpenter. *Two hours a week throughout the year.*

(Given in each year)

1942–43: The Homeric Question.

The work consists of a review of the discussions of the Homeric question since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archæologists, linguists, historians of myths and æsthetic critics are taken up and criticized in detail.

1943–44: Tribal Migrations and the Greek Historical Traditions.

A study of the pre-historical period in Greece on the basis of Greek mythological and genealogical traditions, with appeal to the archæological evidence, the distribution of the dialects and religious cults.

1944–45: Minor Greek Epic.

Reading and discussion of Hesiod, the Homeric Hymns, the fragments of the Epic Cycle, and the Argonautica of Apollonios of Rhodes.

(Dr. Carpenter's seminaries are open also to graduate students of Classical Archæology.)

Greek Seminary: Dr. Cameron. *Two hours a week throughout the year.*

1943–44: Plato.

The year's work will be devoted to the study of Plato's dialogues as literature. The relation of the dialogues to other literary forms will be a main subject of investigation. Some attention will be given to the history of philosophical writing subsequent to Plato.

1944–45: Attic Tragedy.

The course will begin with a detailed study of the *Oresteia* of Æschylus.

Given as requested: Greek Philosophy.

The work of the seminary will begin with a close study of the fragments of the Pre-Socratics. (This seminary is open to graduate students in philosophy who have some knowledge of Greek.)

Greek Seminary: Dr. Lattimore. *Two hours a week throughout the year.*

1942–43: Greek Lyric Poetry.

The work of the first semester will be devoted to the study of early Greek lyric poetry, of the second semester chiefly to Pindar.

1944–45: The Greek Historians.

The work of the seminary will be concentrated on Herodotus in the first semester and on Thucydides in the second semester.

Journal Club in Greek and Latin.

All members of the Departments of Greek and Latin meet together once a month to discuss recent articles and books and the results of research carried on by members of the faculty and graduate students.

ADVANCED UNDERGRADUATE COURSES

The following courses are offered for advanced work and honours, for selection by students in consultation with the department. Each course counts for one-half unit and is given for one semester and it includes an assignment of private reading in Greek texts or work in syntax. One unit of advanced work is the minimum requirement for students who offer Greek as a major subject.

Attic Tragedy Attic Orators Historians Rhetoricians	Dr. Cameron and Dr. Lattimore	Plato Pindar Melic Poets Homer	Dr. Cameron and Dr. Lattimore

Free Elective Course

Full Year Course.

Greek Literature in Translation: Dr. Carpenter, Dr. Cameron, Dr. Lattimore. *Credit: One unit.*

A general course in Greek literature in various English translations from Homer to the Hellenistic period. A study will be made of the origins and development of various literary forms, with consideration of the future development of such forms in later literatures. No knowledge of Greek is required.

History

Professors:	Helen Taft Manning, Ph.D., LL.D.
	Charles Wendell David, Ph.D.
Associate Professors:	Caroline Robbins, Ph.D.
	Christina Phelps Grant, Ph.D.
Assistant Professors:	John Chester Miller, Ph.D.
	Elizabeth Moore Cameron, Ph.D.

Professor of Latin: Thomas Robert Shannon Broughton, Ph.D.

Graduate Courses

Apart from the direction of private reading and original research, seminaries and graduate courses in Mediæval and Modern European History and in American History and also in Roman History are offered to graduate students. European History or American History may be offered as a major subject for the degree of Doctor of Philosophy.

Seminary in Modern History and Public Opinion: Dr. Manning, Dr. Miller and Dr. Cameron.

Two hours a week throughout the year.

During 1942–43 the Department of History will conduct a research project dealing with international affairs in the period between the two world wars. A joint seminary will be given in which political events of the period will be studied in relation to public opinion in the British Empire, France and the United States. A part of the year will be devoted to the study of economic factors in the international situation during which time the Department of Economics and Politics will cooperate in conducting the seminary.

Graduate Course in Historical Bibliography and Criticism and the Auxiliary Sciences: Dr. David. *Three hours a week throughout the year.*

(*Given in 1942–43*)

This graduate course should be elected by all students who are preparing themselves for the Ph.D. degree with History as a Major.

The principal subjects studied are historical bibliography, historical criticism, the history of history, and the auxiliary sciences, chronology, palæography, and diplomatics. The course consists of lectures, assigned reading and problem work.

In the second semester students of Mediæval and Modern History will meet separately and will be given work suited to their different fields.

Graduate Course in the Constitutional History of England from earliest times to the accession of Edward I: Dr. David.

Three hours a week during the first semester

(Given in 1943–44)

The course is based upon a wide reading of the sources, particularly those collected in *Select Charters and Other Illustrations of English Constitutional History*, arranged and edited by William Stubbs, and on a careful examination of the older and the more recent theories of English constitutional development which are contained in an extensive secondary literature. The topics studied include: the origin of early English institutions, the institutions of the Anglo-Saxon period, the consequences of the Norman Conquest, the introduction of feudalism and its influence on constitutional development, the growth of the Anglo-Norman monarchy, legal and administrative institutions under Henry II, the exchequer, finance and taxation, Magna Carta, municipal institutions, the rise of a national spirit, the struggle between the king and the barons and the attempts to devise constitutional checks upon royal power during the reign of Henry III.

Seminary in Modern English History: Dr. Manning.

Two hours a week throughout the year.

(Given in 1942–43)

Topics will be selected from English political history between 1760 and 1900 and also from the history of the colonies and India. The development of the party system and of local government will be especially stressed in connection with the spread of democratic ideas in England. The history of Canada in its relations to the mother country will be one of the topics worked out in some detail.

Seminary in Seventeenth Century England: Dr. Robbins.

Two hours a week throughout the year.

(Given in 1943–44)

Topics are selected in social and constitutional history including the records and development of parliament and local government, church and state, the civil wars, the commonwealth, the career and character of Cromwell, his army, his government, his conquests and his opponents, the rule of Richard Cromwell and the anarchy, the work of the Earl of Clarendon and the restoration settlement, the rise of political parties.

Seminary in Eighteenth Century Civilization: Dr. Robbins.

Two hours a week throughout the year.

(Given in 1944–45)

Among the topics studied will be the effects of the scientific revolution on life and thought, the relation of western and Oriental cultures, the influence of travellers on society, religion and fashion, the structure of despotic government, the law reformers, the development of toleration, the art of war and the aims of diplomacy and how each affected the growth of the state, the class system, the treatment of the poor and the criminal classes.

Seminary in American History: Dr. Miller.

Two hours a week throughout the year.

(Given in each year)

1942–43: The Revolution, the Confederation and the Constitution.

An intensive examination will be made of the causes of the American Revolution and sufficient source material will be studied to enable the student to discuss critically the various interpretations of the movement. The struggle to achieve the social and political ideals of the Revolution will be carried through the period of the Confederation, the "Thermidorian Reaction" which resulted in the adoption of the Constitution, the rise of the Federalists and Republican parties, and the triumph of Jeffersonianism in the election of 1800.

1943–44: Jeffersonian and Jacksonian Democracy.

This seminary will deal largely with the rise of democracy and its results in the United States before the Civil War. The social, political and artistic aspects of American civilization will be studied through the accounts of European travellers and contemporary literature. Topics to be discussed will include the westward movement, "manifest destiny" as a force in American expansion and diplomacy, and the sectional struggle between North and South.

1944–45: The Civil War and Reconstruction.

The origins and results of the Civil War will be studied in detail, with special emphasis upon the social and intellectual history of the South and North. An effort will be made to appraise the significance of the Civil War as a "second American Revolution" and an extensive examination will be made of the New South and North that emerged from the struggle.

Seminary in Recent European History: Dr. Cameron.

Two hours a week throughout the year.

(Given in 1943–44)

The genesis of the two world wars will be studied, as far as possible from source material. In the first semester, topics will be selected to illuminate the underlying and immediate causes of the war of 1914. The second semester will be devoted to problems arising from the Paris settlement, to the rise and fall of the collective system, and to the organization of war by the totalitarian states.

Latin Seminary: Dr. Taylor and Dr. Broughton.

Two hours a week throughout the year.

1942–43: History and Oratory from Marius to Cæsar.

Extensive reading in the sources will be accompanied by detailed study of such texts as Sallust's *Jugurtha* and *Catiline*, Cicero's *Brutus* and some of the earlier orations. Students especially interested in history will make political, constitutional and social developments of the period of the Roman Revolution their chief field of study.

Latin Seminary: Dr. Broughton. *Two hours a week throughout the year.*

1944–45: The Augustan Empire.

Political, constitutional and administrative, and social developments from Augustus to Trajan will be studied from source materials, particularly Tacitus, Suetonius, and the inscriptions.

Historical Journal Club: Dr. Manning, Dr. David, Dr. Robbins, Dr. Miller and Dr. Cameron.

The instructors in the Department of History and the graduate students who are pursuing advanced courses in history meet several times in the semester to make reports upon assigned topics, review recent articles and books, and present the results of special investigations.

ADVANCED UNDERGRADUATE COURSES

Full Year Course.

Europe since 1870: Dr. Cameron. *Credit: One unit.*

(Given in each year)

This course is a study of the genesis and setting of current social and political problems. It is, in the first place, concerned with the underlying causes of the first World War, beginning with the rise of Germany as a unified industrial state, her rivalry with her neighbors, the formation of an alliance system dividing Europe into two armed camps, and the recurrent crises in international relations in the decade before the outbreak of war. Among the subjects discussed later are the political and economic effects of the peace settlement, the attempt of the victors to organize a peace based on the status quo, and the appearance in Central and Eastern Europe of revolutionary governments determined to destroy the settlement by violence.

1st Semester Course.

English History in the Nineteenth Century: Dr. Manning.

Credit: One-half unit

(Given in 1942–43)

This course treats of selected topics in the history of England and the British Empire between 1783 and the present day.

2nd Semester Courses.

The Colonial Period of American History: Dr. Miller.

Credit: One-half unit.

(Given in 1942–43)

This course will deal with pre-Columbian American civilization; the voyages of discovery and exploration and the rise of the French, Spanish and English colonial empires upon the North American continent. Attention will be devoted particularly to the social and intellectual history of the English colonies. Source material will be read extensively.

Social and Intellectual History of the United States: Dr. Miller.

Credit: One-half unit.

(Given in 1943–44)

This course will be devoted to an examination of the elements that have gone into the making of the American mind. Topics to be discussed will include the racial composition of the American people, colonial culture, the influence of Puritanism, Salem witchcraft, the rise of science and education, religious movements, the Industrial Revolution, the communistic societies of the mid-Nineteenth Century, the anti-slavery crusade, the struggle for women's rights, the labor movement, prohibition, and American art and literature.

FREE ELECTIVE COURSES

Full Year Courses.

Civilization of the Ancient World: Dr. Broughton. *Credit: One unit*

(Given in 1942–43)

Special attention is paid to Greece and Rome; but consideration is also given to the early civilizations of western Asia, Egypt and the Ægean region. The course is planned to cover the period from earliest times to the fourth century A.D.

(This course if elected must be continued throughout the year.)

The Near and Middle East: Dr. Grant. *Credit: One-half unit.*

(Given in 1942–43)

The founding of the Ottoman Empire, with special emphasis on its Hellenistic and Arabian inheritance. The rise and decline of the Ottoman Turks. The rise of nationalities within the Ottoman Empire, with special emphasis on the Arab awakening. Problems raised by the First World War.

The Arab Revolt and the Moslem Successors of the Ottoman Empire. The British and French Mandates, with special reference to Palestine and the Zionist Movement. Modern Egypt. Kemalist Turkey. The Westernization of the Near East. Sa'udi Arabia.

History of Art

Associate Professors: Joseph C. Sloane, Jr., M.F.A.
*Alexander Coburn Soper, III, M.F.A.
Richard Bernheimer, Ph.D.
Instructor: Marianna Duncan Jenkins, M.A.

Professors of Classical Archæology: Rhys Carpenter, Ph.D., Litt.D.
Mary Hamilton Swindler, Ph.D., LL.D., F.R.S.

Graduate Courses

Six hours a week of seminary work are offered each year to graduate students of history of art accompanied by the direction of private reading and original research. The content of the seminaries offered is changed every year so that students may pursue their studies in the various fields through three successive years. In addition to the seminaries announced, individual students may be directed in special work by means of private conferences. History of art may be offered as a major for the degrees of Master of Arts and Doctor of Philosophy. By approval of both departments concerned, a joint major in the history of art and classical archæology may be offered for the degree of Doctor of Philosophy. All courses in the undergraduate curriculum are open to graduate students but only by special arrangement may they be offered for credit toward the Master's degree.

Seminary in Modern Art: Mr. Sloane. *Two hours a week throughout the year.*

Seminary in Renaissance Art: Miss Jenkins.
Two hours a week throughout the year.

Seminary in Mediæval Art: Dr. Bernheimer.
Two hours a week throughout the year.

Journal Club in the History of Art: Mr. Sloane, Dr. Bernheimer and Miss Jenkins.

The instructors and the graduate students meet for the presentation and discussion of current problems and literature on mediæval archæology and history of art.

Undergraduate Courses

As stated above, under certain circumstances undergraduate courses may be offered for credit for the Master's degree, the usual requirements being supplemented by special work of an advanced nature carried out under special supervision.

First Year

Credit: One unit

Full Year Course.

An Introduction to the History of Art: Dr. Bernheimer, Mr. Sloane.

This course is designed to give the student an understanding of art in its philosophic, technical, social and historical aspects, thereby laying a basis for more advanced work in

* On leave of absence for military service, January 1942—.

the department. The discussion of general problems will be followed by an analysis of the different periods of art, of the interests that prevailed during them, and of the formal expression given to such interests. At certain points in the course the lectures will be given by guest lecturers from other departments.

SECOND YEAR

Credit: Two units

Full Year Courses.

History of European Painting after 1550: Mr. Sloane. *Credit: One unit.*

The evolution of painting outside Italy from the middle of the sixteenth century to the French Revolution is traced in the first semester, followed in the second by a consideration of the art movements of the nineteenth and twentieth centuries.

Romanesque and Gothic Art and Architecture: Dr. Bernheimer, Miss Jenkins. *Credit: One unit.*

An understanding of Christian mediæval art is sought through its roots in religion, philosophy and social conditions. Emphasis is laid on the great cathedrals, studied in their liturgical, iconographic and artistic aspects; while the general development of the Romanesque and Gothic styles is traced from the eleventh to the fifteenth century.

ADVANCED UNDERGRADUATE COURSES

1st Semester Course.

Post-Renaissance and Modern Architecture in Europe and America: Mr. Sloane. *Credit: One-half unit.*

(Given in 1942–43)

A discussion of the varying forms taken by the Renaissance style in combination with the different national building traditions of Europe and the rise of eclecticism in the eighteenth and nineteenth centuries will be followed by an analysis of the advance of structural technique with the machine age and the attempt to formulate an architecture suited to the modern world.

2nd Semester Courses.

Early Mediæval Art: Dr. Bernheimer. *Credit: One-half unit.*

(Given in 1942–43)

The formation of Christian art from the pagan traditions of the antique world, and its subsequent development in the eastern Mediterranean and the Latin West will be traced to the beginning of the Romanesque era in the eleventh century. The arts discussed will include architecture, sculpture, painting, mosaic, illumination and ivory carving.

The Art of the Northern Renaissance: Dr. Bernheimer.

Credit: One-half unit.

(Not given in 1942–43)

The course covers the development of representative art in the Netherlands, France, Germany, Spain and England from the later fourteenth century to the later sixteenth. Special emphasis is laid upon the International Style, the reawakening of a sense of nature in Flemish painting, and upon the art of Dürer and his contemporaries. The technique and development of the graphic arts are also explained.

FREE ELECTIVE COURSE

Full Year Course.

Italian Art: Miss Jenkins. *Credit: One unit.*

The development of the major arts in Italy is traced from the beginnings of the Renaissance in the thirteenth century to the Rococo style of the eighteenth. Architecture and sculpture are considered independently as well as in relation to the stylistic evolution of painting.

Italian

Associate Professor: Angeline Helen Lograsso, Ph.D.

Graduate Courses

The graduate seminaries in Italian are varied from year to year in order that they may be pursued by students for consecutive years.

Seminary in Italian Literature: Dr. Lograsso.

Two hours a week throughout the year.

(*Given in each year*)

1942–43: Studies in Italian Romanticism.
1943–44: Studies in Italian Literary Criticism.
1944–45: Dante.

If necessary, modifications may be made in the work of the seminary to meet the special needs of students.

Seminary in Old Italian: Dr. Lograsso. *Two hours a week throughout the year.*

(*Given in alternate years*)

Old Italian Philology, with critical reading of early Italian texts.

Advanced Undergraduate Courses

Full Year Courses.

The Italian Literature of the Rinascimento: Dr. Lograsso.

Credit: One unit

(*Not given in 1942–42*)

Advanced Italian Composition: Dr. Lograsso. *Credit: One-half unit.*

(*Given in each year*)

Free Elective Courses

Full Year Courses.

Dante in English Translation: Dr. Lograsso. *Credit: One-half unit.*

(*Given in 1942–43*)

The Divine Comedy will be read in English translation and discussed. Collateral reading will be assigned for a full understanding of Dante's life and times. For the required report the students may select a topic related to their major subject. No knowledge of Italian is required. Students who wish to count this course for a full unit may do so by special arrangement.

The Literature of the Italian Renaissance in English Translation: Dr. Lograsso. *Credit: One-half unit.*

(*Given if desired in 1943–44*)

The course, which requires no knowledge of Italian, will cover the following authors and topics: Petrarch, Boccaccio, the *studia humanitas* and Greek studies (Valla, Ficino, etc.), the poetry of Poliziano and Lorenzo de' Medici; the prose writings of Leonardo da Vinci, Leon B. Alberti, Savonarola and Cellini; Sannazzaro's *Arcadia* and its influence on pastoral poetry of foreign literatures; literary criticism and aesthetic theories of the Italian Renaissance and their influence on other literatures and on the thought of the period (Trissino, etc.); Bembo; *Il Cortegiano*; Machiavelli and Guicciardini; Michelangelo's sonnets; the Romances of Chivalry (Pulci-Boiardo-Ariosto-Tasso). Students who wish to count this course for a full unit may do so by special arrangement.

The Italian Literature of the Nineteenth Century: Dr. Lograsso.

Credit: One unit.

(*Not given in 1942–43*)

Only those students will be admitted who have completed the course in general English Literature and have a wider knowledge of Italian than is acquired in the first year course.

Latin

PROFESSORS: LILY ROSS TAYLOR, Ph.D.
THOMAS ROBERT SHANNON BROUGHTON, Ph.D.
ASSISTANT PROFESSORS: BERTHE-MARIE MARTI, Ph.D.
*AGNES KIRSOPP MICHELS, Ph.D.
INSTRUCTOR: JEAN HOLZWORTH, Ph.D.†

GRADUATE COURSES

Two seminaries are offered regularly to graduate students of Latin accompanied by the direction of private reading and original research. The advanced undergraduate courses of the department may also be elected by graduate students.

The graduate courses in Latin are varied from year to year in such a way as to enable candidates for the degree of Doctor of Philosophy to pursue the work for three successive years.

It is desirable that all students who intend to do advanced work in Latin should have a good knowledge of Greek. A reading knowledge of French and German is necessary.

Latin Seminary: Dr. Taylor, Dr. Broughton.

Two hours a week throughout the year.

1942–43: History and Oratory from Marius to Cæsar.

Extensive reading in the sources will be accompanied by detailed study of such texts as Sallust's *Jugurtha* and *Catiline*, Cicero's *Brutus*, and some of the earlier orations.

Latin Seminary: Dr. Marti. *Two hours a week throughout the year*

1942–43: Mediæval Latin Literature.

A detailed examination of the literary texts of the twelfth century will be accompanied by a study of the historical and philosophical background of the twelfth century Renaissance.

Latin Seminary: Dr. Taylor, Dr. Broughton.

Two hours a week throughout the year.

1943–44: Plautus and Ennius.

The two poets will be studied in their historical setting. There will be extensive reading in Livy and Polybius.

Latin Seminary: Dr. Michels. *Two hours a week throughout the year.*

1943–44: Vergil, *Eclogues*, *Georgics*, and *Æneid*.

The development of Vergil's own philosophy and his relation to other Latin writers both before and after his period will be the main themes of the seminary. This will involve reading in other authors and a consideration of the historical circumstances which influenced the relationships.

Latin Seminary: Dr. Taylor, Dr. Marti.

Two hours a week throughout the year.

1944–45: Catullus and Lucretius.

Textual criticism will be accompanied by lectures on palæography. The two poets will be studied in their literary and historical setting.

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* Granted leave of absence for the year 1942–43.

† Degree not to be used until dissertation is published.

Latin Seminary: Dr. Broughton. *Two hours a week throughout the year.*

1944–45: The Augustan Empire.

Political, constitutional and administrative, and social developments from Augustus to Trajan will be studied from source materials, particularly Tacitus, Suetonius, and the inscriptions.

Journal Club in Latin and Greek.

All members of the departments of Latin and Greek meet together once a month to discuss recent articles and books and the results of research carried on by members of the faculty and by graduate students.

ADVANCED UNDERGRADUATE COURSES

1st Semester Course.

Lucretius: Dr. Taylor. *Credit: One-half unit.*

(*Given in 1942–43*)

The *De Rerum Natura* of Lucretius and selections from Vergil's *Georgics* will be read. The work will include a study of the chief schools of philosophy in the period with special emphasis upon Epicureanism.

2nd Semester Course.

Vergil's Æneid: Dr. Broughton. *Credit: One-half unit.*

(*Given in 1942–43*)

The poem will be studied as a whole, with consideration of its language, its structure and its background.

1st Semester Course.

Early Latin Literature: Dr. Broughton. *Credit: One-half unit.*

(*Given in 1943–44*)

The course will deal with the formation of literary types in Latin literature during the period before the Third Punic War. The reading will be taken mainly from Plautus, Terence and Cato, and from the fragments of the early authors.

2nd Semester Course.

Cicero and Cæsar: Dr. Taylor. *Credit: One-half unit.*

(*Given in 1943–44*)

Extensive selections from Cicero's *Orations and Letters* and from Cæsar's *Commentaries* will be read. The chief emphasis will be upon the literary, social and political history of the period.

Mathematics

PROFESSOR:	ANNA PELL WHEELER, Ph.D.
ASSOCIATE PROFESSOR:	MARGUERITE LEHR, Ph.D.
ASSISTANT PROFESSOR:	JOHN CORNING OXTOBY, M.A.
LECTURER:	HILDA POLLACZEK GEIRINGER, Ph.D.

GRADUATE COURSES

At least three graduate courses are offered each year to graduate students of mathematics accompanied by the direction of private reading and original research. The subjects vary from year to year so that the seminaries may be pursued by candidates for the degree of Doctor of Philosophy for three or more successive years. The advanced undergraduate courses of the department amounting regularly to six hours a week and which may be extended to nine hours a week may be elected by graduate students.

Each year the department offers at least three of the following seminaries:

Theory of Functions of a Complex Variable: Dr. Wheeler.

(*Given in 1942–43*)

Projective Geometry and Lattice Theory: Dr. Lehr.
(Given in 1942–43)

Topology: Mr. Oxtoby.
(Given in 1942–43)

Calculus of Variations
Mathematical Physics
Functional Analysis
Algebraic Geometry
Theory of Functions of a Real Variable
Fourier Series
Differential Geometry
Abstract Algebra

A graduate program may be supplemented by graduate courses at the University of Pennsylvania.

Mathematical Journal Club: Dr. Wheeler, Dr. Lehr, Mr. Oxtoby and Dr. Geiringer. *One hour a fortnight throughout the year.*

A joint Mathematical Club with Haverford, Swarthmore and the University of Pennsylvania holds fortnightly meetings.

ADVANCED UNDERGRADUATE COURSES

The advanced courses are open only to graduates and to undergraduates who have completed the major courses in mathematics.

The advanced courses given are selected from the following, with occasional modifications:

Full Year Courses.

Advanced Calculus: Dr. Wheeler. *Credit: One unit.*
(Given in 1942–43)

Advanced Geometry: Dr. Lehr. *Credit: One unit.*
(Given in 1942–43)

Theory of Functions of a Complex Variable: Mr. Oxtoby. *Credit: One unit.*
(Given in 1942–43)
Prerequisite: Advanced Calculus.

A course, "Theory and Applications of Newer Analytical Procedures," of interest to students of mathematics will be given in 1942–43. For description see page 48.

Music

PROFESSOR: HORACE ALWYNE, F.R.M.C.M.
ASSISTANT PROFESSOR: ERNEST WILLOUGHBY, A.R.C.M.
LEADER OF CHAMBER MUSIC GROUPS: Appointment to be announced later.

Graduate Course

A seminary in music is offered each year to graduate students. Individual students may be directed in special work by means of private conferences.

Small informal groups to play chamber music are organized under the direction of the Department of Music.

Seminary in Music, Free Composition: Mr. Alwyne.

Two hours a week throughout the year.

(*Given in each year*)

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter. This seminary deals with the application to Free Composition of the preceding courses in Harmony and Counterpoint.

Undergraduate Courses

To supplement the material covered in classes students in all three courses in History and Appreciation of Music must devote an additional minimum of two hours a week to listening to required gramophone records.

Free Elective Courses

History and Appreciation of Music: Mr. Alwyne. *Credit: One unit.*

The aim of this course is to give the student a comprehensive view of the whole field of music in its historical sequence and development from the period of the early Plainchant to the end of the nineteenth century. Special emphasis is laid on the acquirement of the technique of intelligent listening and all study is based on the actual hearing of the music itself.

Advanced History and Appreciation of Music: Mr. Alwyne.

Credit: One unit.

The course in History and Appreciation of Music is required for admission.

A more amplified and intensive study of the music of the nineteenth century. The Symphonic Poem and Art-Song. Expansion of orchestral and pianoforte technique. Later developments of Symphonic and Chamber-Music forms. The Music-Drama. Growth of Nationalism.

Third Year History and Appreciation of Music: Mr. Alwyne.

Credit: One-half unit.

Requirements for admission: the two courses in History and Appreciation of Music.

This course consists of two special courses of one semester each.

1st Semester: The Art-theories and Music-Dramas of Wagner.

2nd Semester: The trends of Modern Music and significant works of representative modern composers.

Elementary Harmony: Mr. Willoughby. *Credit: One-half unit.*

Requirements for admission: knowledge of intervals, scales and keys, ability to sing simple melodies at sight.

This course is the beginning of composition. It does not impose upon the student the mere copying of a model but gives her some intellectual and æsthetic liberty.

Melodic movement and harmonic progression are studied concurrently. The student learns to write simple melodies based on poetic meters and the addition of a second melody to one already given, with ornamentation by means of passing notes, neighbouring notes.

etc. When some facility in horizontal writing has been obtained melodies are harmonized in four parts, using major and minor triads in root positions and their inversions.

The importance of the student being able to hear what she writes is stressed by means of progressive ear training and musical dictation.

Advanced Harmony: Mr. Willoughby. *Credit: One-half unit.*

Requirements for admission: the course in Elementary Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course is the continuation of the course in Elementary Harmony, starting with the Chord of the Dominant Seventh, and carries the student through modern harmonic relations. Original melodies are written and harmonized in both close and open score and the use of C clefs is studied when writing for strings. Modern compositions are analyzed. This course gives an opportunity for freedom of expression and calls for more original work on the part of the student.

Elementary Counterpoint: Mr. Willoughby. *Credit: One-half unit.*

Requirements for admission: the two courses in Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the various modes of counterpoint to which the courses in Harmony have led in so far as it has been possible to bring about "horizontal" writing in those courses. This course consists of Strict Counterpoint in two parts up to and including Fifth Species and three-part Strict Counterpoint up to and including Third Species.

Advanced Counterpoint: Mr. Willoughby. *Credit: One-half unit.*

Requirements for admission: the three preceding courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course is a continuation of Elementary Counterpoint and carries the student through to Strict and Combined Counterpoint in three and four parts, later dealing with the stated contrapuntal forms. The course requires some originality on the part of the student and some facility in pianoforte playing.

Philosophy

PROFESSORS: GRACE ANDRUS DE LAGUNA, Ph.D.
PAUL WEISS, Ph.D.
ASSOCIATE PROFESSOR: MILTON CHARLES NAHM, B.Litt., Ph.D
LECTURER: D. T. VELTMAN, Ph.D.

GRADUATE COURSES

Three seminaries and a Journal Club usually are offered each year to graduate students of philosophy, accompanied by the direction of private reading and original research.

In general, one historical seminary and two of a systematic character are offered each year. The latter will be either in the field of logic and epistemology, in metaphysics or in ethics or æsthetics, depending on the interests of the students electing them. The subjects of study are changed from year to year through a cycle of three years.

Seminary in Epistemology: Dr. G. de Laguna.

Two hours a week throughout the year.

(Given in 1942-43)

Fundamental problems of epistemology are examined in the light of discussions by recent writers.

The Philosophy of the Seventeenth Century: Dr. G. de Laguna.

Two hours a week throughout the year

(*Given in 1943–44*)

The work of the seminary will be centered around the great issues arising from the scientific revolution as they appear in the writings of Descartes, Spinoza, Hobbes and Locke.

Seminary in Logic: Dr. Weiss. *Two hours a week throughout the year.*

(*Given in 1944–45*)

A preliminary survey will first be made of such typical approaches to logic as the Aristotelian, that of Boole-Shröder, *Principia Mathematica*, etc. Certain special topics will then be studied: the nature of concepts, propositions, judgment, implication, entailment, inference and paradoxes. Finally, more general topics will be discussed: the foundations of mathematics, alternative mathematics and logics, and the relation of logic to other sciences.

Nature and Human Nature: Dr. Weiss.

Two hours a week throughout the year.

(*Given in 1942–43*)

An inquiry into the nature of man in relation to the rest of the world.

Seminary in Metaphysics: Dr. Weiss.

Two hours a week throughout the year

(*Given in 1943–44*)

A study of the problems of the one and the many, the universal and particular, space, time, individuality, the categories, etc.

Kant: Dr. Nahm. *Two hours a week throughout the year.*

(*Given in 1942–43*)

The Critique of Pure Reason will be examined and analyzed.

Seminary in Æsthetics: Dr. Nahm. *Two hours a week throughout the year.*

(*Given in 1943–44*)

The development of æsthetic theory among the Greeks and mediæval philosophers is examined during the first semester. The history and problems of modern æsthetics will constitute the work of the second semester.

Seminary in Ethics: Dr. Nahm. *Two hours a week throughout the year.*

(*Given in 1944–45*)

The ethics of Kant and Hegel or of Henry Sidgwick and contemporary British moralists are studied.

ADVANCED UNDERGRADUATE COURSES

1st Semester Course.

Man and Society: Dr. Weiss. *Credit: One-half unit.*

(*Given in 1942–43*)

A philosophical investigation into the nature of society and its relation to man, the state, action and ultimate ideals.

2nd Semester Course.

Æsthetics: Dr. Nahm. *Credit: One-half unit.*

(*Not given in 1942–43*)

Beginning with Plato's Dialogues, the problems of the æsthetic experience and of the æsthetic types, such as the tragic, the comic, the sublime and the beautiful, are examined historically and systematically. The conclusion of the course involves a study of one or two of the arts.

Physics

ASSOCIATE PROFESSORS: *WALTER C. MICHELS, Ph.D.
ARTHUR LINDO PATTERSON, Ph.D.

INSTRUCTORS: MARTHA COX, M.A.
DORIS M. HOLTONER PAUL, M.A.
ROSALIE CHASE HOYT, M.A.

GRADUATE COURSES

One graduate seminary or lecture course in theoretical physics is offered each year, the subject being selected to meet the needs of the students. In addition, a seminary in experimental physics is arranged individually for students desiring it, and generally serves as an introduction to a research problem. Each full time graduate student majoring in the department is expected to carry on some experimental work in every year. Students electing physics as their major subject for the degree of Doctor of Philosophy are, in general, expected to offer mathematics as an allied subject. They may substitute chemistry, biology or geology if their mathematical training is accepted as adequate for their work in physics.

Seminary in Experimental Physics: Dr. Michels* and Dr. Patterson.

Hours to be arranged.

(Given in 1942–43)

Introduction to Theoretical Physics: Dr. Patterson.

Five hours a week throughout the year.

(Given in 1942–43)

This course is required of all graduate students majoring in physics.

Seminary in Theoretical Physics: Dr. Michels* or Dr. Patterson.

Three to five hours a week throughout the year.

The subjects, in general, will be selected from the following:
Quantum mechanics
Theory of solids
Theory of electricity
Radiation theory
Thermodynamics and statistical mechanics
Conduction of electricity through gases

Physics Journal Club: Dr. Michels,* Dr. Patterson, Miss Cox, Mrs. Paul and Miss Hoyt.

One hour once a fortnight throughout the year.

The advanced students and instructors meet to discuss recent work in physics.

The Plan for Co-ordination in the Teaching of the Sciences

Seminary in Crystallography: Dr. Wyckoff, Dr. Patterson.

Hours to be arranged.

(Not given in 1942–43)

This course is open to any graduate student in science. The work will be conducted as two half units.

Two lectures a week, with classroom demonstrations and assigned readings, will deal with the general theory and experimental methods of crystallography. Emphasis throughout will be placed on the application of crystallography to geology.

* On leave of absence for government service, 1942——.

chemistry, physics and biology; and on the co-ordination of the approaches to this subject which have been developed separately by workers in mineralogy, X-ray crystallography, chemistry and physics. This part of the course may be taken separately, and will count as one-half unit of graduate work.

An additional half unit will be arranged for those who wish to participate in further discussion of certain parts of the subject, or to acquire some facility in the use of the experimental techniques described.

ADVANCED UNDERGRADUATE COURSES

The advanced courses give an intensive treatment of the various branches of physics. The laboratory work is intended to familiarize the students with the design, adjustment and use of physical instruments. These courses are open only to graduates and undergraduates who have completed the second year course in physics and the course in differential and integral calculus.

A selection from the following courses is offered:

Electricity and Magnetism: Dr. Michels.

Credit: One or one and one-half units.

(Given in 1943–44)

This course treats the problems of the electrostatic and magnetic fields, electrodynamics and electromagnetic waves. The laboratory work deals with fundamental electrical measurements and their application to physical experimentation.

Geometrical and Physical Optics: Dr. Patterson.

Credit: One or one and one-half units.

(Given in 1942–43)

This course will provide an introduction to the geometrical theory of optical instruments. The methods of wave theory will be applied to problems of reflection, refraction, diffraction and the propagation of light in anisotropic media. The elements of electron optics will also be discussed.

Mechanics: Dr. Michels.* *Credit: One or one and one-half units.*

(Given when requested)

The lectures of this course develop the fundamental principles of theoretical mechanics, including the statics and dynamics of systems of parties and rigid bodies and include an introduction to generalized coördinates and Hamilton's principle.

FREE ELECTIVE COURSES

Full Year Courses.

Elements of Meteorology: Mrs. Paul. *Credit: One-half unit.*

(Given in 1942–43)

This course deals with the physical phenomena of the earth's atmosphere. It is largely descriptive, although the physical principles influencing the behavior of the air are treated to some extent. Atmospheric optics and weather forecasting are treated briefly. Either First Year Physics or First Year Mathematics is prerequisite.

Astronomy: Dr. Michels.* *Credit: One-half unit.*

(Given when requested)

This course is elementary and mainly descriptive in nature. Part of the lectures, however, will be devoted to astrophysics. First Year Physics is prerequisite.

* On leave of absence for government service, 1942——.

Physical Basis of Music: Dr. Michels.* *Credit: One-half unit.*

(Given when requested)

This course presents some of the physical principles utilized in the construction of musical instruments and underlying the general theory of musical scales, harmony, etc. Part of the course will be devoted to the problems of the recording and reproduction of music.

The Application of Physics to Biology and Chemistry: Dr. Patterson. *Credit: One unit.*

(Given when requested)

The basic principles which underlie the application of physical methods in these sciences will be discussed and illustrated. First Year Physics and First Year Mathematics are prerequisites.

A course, "Theory and Applications of Newer Analytical Procedures," of interest to students of physics will be given in 1942–43. For description see page 48.

Psychology

PROFESSOR: HARRY HELSON, Ph.D.
ASSOCIATE PROFESSOR: DONALD WALLACE MACKINNON, Ph.D.
ASSISTANT PROFESSOR: ELIZABETH VANDERBILT FEHRER, Ph.D.
INSTRUCTOR: MARY HENLE, Ph.D.

GRADUATE COURSES

At least seven hours a week of seminary work and graduate lectures are offered each year to graduate students of psychology, accompanied by the direction of private reading and original research and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the second and third year courses of the undergraduate department may be elected by graduate students. The laboratory of experimental psychology is open to graduate students for research work.

Seminary in Research Problems: Dr. Helson.

Two or more hours a week throughout the year.

(Given in each year)

This course is intended for students who wish to be trained in research work. Methods of measurement, practise in observation and acquaintance with standard types of apparatus are stressed. The instructor cooperates with the students in the solution of some original problem.

Seminary in Abnormal Psychology: Dr. MacKinnon.

Two or more hours a week throughout the year.

(Given in 1943–44)

The seminary will undertake a critical review of the various methods of investigation and their results in studying the problems of abnormal and dynamic psychology. Particular attention will be given throughout to the development of new techniques in this field. Special topics or problems may be made the object of study in any particular year after the interests of the members of the seminary have been ascertained.

* On leave of absence for government service, 1942——.

Seminary in the History of Psychology: Dr. Helson.

Two or more hours a week throughout the year.

(Given in 1942–43 and again in 1944–45)

The seminary will begin with a consideration of the philosophic and scientific precursors of modern psychology, after which the history of psychology is approached from the point of view of fundamental problems, schools and the contributions of leading psychologists. Emphasis will be placed upon the concrete aspects in the development of psychological concepts.

Seminary in Physiological Psychology: Dr. Helson.

Two or more hours a week throughout the year.

(Given in 1943–44)

The physiological foundations of behavior will be investigated through a consideration of selected topics from the fields common to physiology and psychology. Among the subjects discussed are: chronaxie, the conditioned reflex experimentation, membrane theory of nerve conduction, theories of central neural mechanisms, gradients and special states having a bearing upon a theory of behavior. Some laboratory work will be done although the course is not primarily an experimental one.

Seminary in Social Psychology: Dr. MacKinnon.

Two or more hours a week throughout the year.

(Given in 1942–43 and again in 1944–45)

In this seminary a study will be made of the theories and methods of investigation in the field of social psychology, with special attention to the contributions of German cultural psychology and American experimental psychology. The subject matter of the seminary may be adapted to meet special needs of the members.

For graduate work in Educational Psychology see the Department of Education (pages 57–58).

Psychological Journal Club.

Two hours in alternate weeks throughout the year.

President McBride and members of the department meet to discuss current psychological literature and the results of research being done in the laboratory by the staff and graduate students.

ADVANCED UNDERGRADUATE COURSES

Full Year Course.

Advanced Experimental Psychology: Dr. Helson. *Credit: One unit.*

(Given in each year)

This course is intended for students who wish to be trained for research work, particularly for those planning to do graduate work. Opportunity is provided for working on some special problem agreed upon by student and instructor. About six weeks are devoted to a consideration of psychophysical and statistical methods, after which the student's time is given to experimental work as experimenter and observer. Students must obtain the consent of the instructor before registering for this course.

1st Semester Course.

Clinical and Experimental Psychopathology: Dr. MacKinnon.

Laboratory: Dr. MacKinnon and Dr. Henle.

Clinic: Dr. Edward A. Strecker. (Amphitheatre of the Philadelphia General Hospital, Friday at 10.) *Credit: One-half unit.*

The lectures are concerned with the psychodynamics of abnormal behavior, problems of individual differences, types of personality, methods of investigation and principles of

psychotherapy. The laboratory offers training in the construction and use of standard psychodiagnostic procedures and in the experimental investigation of psychodynamic processes. The clinic presents cases of the main forms of mental disorder.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first year work.

2nd Semester Course.

Psychology of Personality: Dr. MacKinnon. *Credit: One-half unit.*

(*Given in each year*)

This course is concerned with the problems of development and organization of personality. In addition to reviewing the methods of investigation and the findings of both experimental and cultural psychology, the contributions of other sciences to an understanding of personality are discussed. The psychological principles developed in the course are applied in the analysis of personality as portrayed in history and biography. Social Psychology and Abnormal Psychology are prerequisites.

Social Economy and Social Research

The Carola Woerishoffer Graduate Department of Social Economy and Social Research

ASSOCIATE PROFESSORS:	MILDRED FAIRCHILD, Ph.D.
	HERTHA KRAUS, Ph.D.
	ROBERT E. L. FARIS, Ph.D.
ASSISTANT PROFESSOR OF ANTHROPOLOGY:	FREDERICA DE LAGUNA, Ph.D.
LECTURER IN SOCIAL CASE WORK:	MARY MARGARET ZENDER, M.A., M.S.S.
LECTURERS IN MEDICAL AND PSYCHIATRIC INFORMATION:	EDWARD WEISS, M.D.
	O. SPURGEON ENGLISH, M.D.
SPECIAL LECTURER:	ALICE HAMILTON, M.D.
INSTRUCTOR IN STATISTICS:	MELVIN WARREN REDER, A.B.
PROFESSOR OF POLITICAL SCIENCE:	ROGER HEWES WELLS, Ph.D.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which should compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

GENERAL STATEMENT CONCERNING COURSE OF STUDY AND CERTIFICATION

The graduate courses in Social Economy and Social Research are open only to graduate students who present a diploma from some college of

acknowledged standing. Students of this department must offer for admission to their graduate work a preliminary course in Economics, in Psychology, in Sociology* and in addition more advanced courses equivalent to the Bryn Mawr College major courses in one of the following subjects: Economics, Politics, Sociology or Psychology.†

Every student preparing for work in Social Economy should have had, in her undergraduate work, some preparation in English Composition, History, Philosophy, and, in a science, preferably Biology. Since the rapid development of organized social welfare under the State in European countries demands that the social economist in this country should be able to read French and German, the student expecting to enter this profession would do well to direct her undergraduate work so as to become familiar with the foreign languages. She must have taken Statistics as an undergraduate course, or must take that subject as a graduate course.

Graduate courses at Bryn Mawr College are given as seminaries, each seminary being designed to require one-third of the student's time for one year. Seminaries are planned to run for the full academic year, but since the work of each semester often is complete in itself, students may in special cases arrange to take only one semester's work in the seminary in any given year. Full credit at Bryn Mawr College will be granted a student upon completion of two semesters constituting a full seminary, whether or not the two semesters were taken in the same academic year. The courses are planned to include at least one seminary requiring field or laboratory work during the first two years of graduate study in the Department. From one-half to two-thirds of the student's time during the academic year, therefore, will be given to the study of history and theory, and the remaining one-third or more, not to exceed one-half, to practice or laboratory work.

All students of Case Work during their first year will be expected to attend the lectures in medical and psychiatric information, and all students will register for and attend the Journal Club. In addition, to qualify for certification, students not offering an undergraduate course in elementary statistics will be expected to take the course in statistics at Bryn Mawr College during the first or second year.

Practice work in each field is of two types: (1) field work consisting of seven to fourteen hours in addition to two hours of seminary discussion each week; (2) non-resident experience with social institutions, public and private social agencies, employment offices or other establishments obtained during eight weeks in the summer following the eight months of work in Bryn Mawr College. In certain fields non-resident practica may be arranged for second-year students during a month preceding the opening of the academic year, in order to allow completion of the full course leading to the certificate by the close of the succeeding academic year.

* Students who have not had courses in any one of these three subjects may be expected to supplement their preparation by taking work at a university summer school of recognized standing.

† In special cases acceptable experience in social work may be substituted for undergraduate preparation in one of the social sciences.

The Department will endeavor to arrange that the students shall be at a minimum expense for room and board during the eight weeks of the summer practicum, during which time the student will give all of her time under careful supervision to practical work with a social agency, an industrial or labour organization, a research institute or other establishment. Standard field work assignments amount to 600 hours during the academic year.*

Observation trips to social service institutions, hospitals, housing projects, factories and other important social and economic institutions are planned systematically and undertaken with the guidance of a qualified member of the faculty or staff. From time to time lecturers and visitors of national reputation in their respective fields of service are brought for class and informal discussion.

The Social Economy Journal Club, which meets for two hours once a fortnight throughout the academic year, is attended by all students in the Department. Under the direction of the faculty members, current articles are reviewed, recent reports, surveys and investigations are criticized, and the results of important research are presented for discussion.

Students entering the department are expected to pursue the work throughout one year, although special arrangements may be made to accommodate part-time students or those on leave of absence from social service work for further training. Unless the student has had graduate courses providing a foundation for professional social work, at least two years are necessary for adequate preparation.

A certificate will be given upon the satisfactory completion of two years' study. All fellows and scholars are expected to complete work for a certificate or an advanced degree during the course of two years and are charged the fee accordingly. The candidate for a certificate must offer at least one seminary which includes a minimum of 600 hours of supervised field work. A certificate may be granted upon the completion of five seminaries, in addition to required courses in statistics and in medical and psychiatric information and the completion of a written report or dissertation prepared as the result of original research. The certificate in Social Economy is recognized as a statement of professional preparation, and is planned to satisfy the requirements for certification established by the American Association of Schools of Social Work and to qualify for membership in the American Association of Social Workers.

In addition to the certificate in Social Economy, the degree of Master of Arts and the degree of Doctor of Philosophy are offered by Bryn Mawr College and are accordingly available to students of the Carola Woerishoffer Graduate Department of Social Economy and Social Research who satisfy the requirements for those degrees.† Students who take a seminary in Social Case Work ordinarily will require two years to complete the requirements for the Master's degree.

* Students should realize that the long vacation usually accorded in colleges and universities will not be possible during the first and second years of graduate study in this department.

† For requirements for the degrees of Master of Arts and Doctor of Philosophy, see pages 37–39.

Graduate Courses

The following graduate seminaries and courses may be elected subject to the approval of the Director of the Department by students working for the two-year certificate as well as by candidates for the degree of Master of Arts or of Doctor of Philosophy in Social Economy and Social Research, or may be offered, with the approval of the Director of the Department, towards the degree of Doctor of Philosophy as an allied subject, when the major is taken in certain other departments according to the regulations of the Academic Council.

The work offered in the Department falls into seven divisions, and is distinctly post-graduate. Some knowledge of the fundamental principles underlying the social and industrial structure is regarded as prerequisite to the graduate courses, namely, preparation in economics, politics, psychology and sociology. Seminaries and courses in the following divisions will be available:

I. Social Processes and Sociological Theory
II. Social Economy of Labour and Industry
III. History and Legislative Basis of Social Welfare
IV. Techniques of Social Work
V. Public Welfare Service
VI. Social Welfare Planning
VII. Social and Industrial Research
VIII. General Courses Required of All Students

I. Social Processes and Sociological Theory

The emphasis is in two directions; first, to give a fundamental and general background in the sociological laws and processes of society, so that the specialized social worker may relate her field to other fields and to an ultimate goal; and second, to prepare for teaching in Social Economy and Sociology.

Seminary in Personality and the Social Group: Dr. Faris.

Two hours a week throughout the year.

(*Given in 1942–43*)

A study of the relations between group membership and behavior, dealing especially with the control exercised by the family, play groups, and neighborhood; the origins of the social self and the life-organization; the relation of social disorganization to personal disorganization. The variations of personality in preliterate and sectarian societies are studied. The problems of elements of behavior, motives, wishes, social attitudes, and of status, role and leadership are considered.

Seminary in Social Institutions: Dr. Faris.

Two hours a week throughout the year.

(*Given in 1943–44*)

A study of the natural history of institutional development, the relation of institutions to their functions, members and the community; institutions as cause and effect of social change; disorganization and failure of institutions. The nature of social solidarity, the origin and nature of folkways and mores, and of sanctions, codes and creeds, are examined. Attention is given to the nature of professions and professional control.

Seminary in Anthropology: Dr. F. de Laguna.

Two hours a week throughout the year

(Given in 1942–43)

This course is offered to advanced students as an introduction to Anthropology. In the first semester monographs dealing with the cultures of various primitive peoples in different parts of the world will be read and discussed in the light of general principles developed by Boas, Forde, Linton, et cetera. Students will prepare papers contrasting some aspect of social, economic or religious organization in two or more cultures. In the second semester there will be a discussion of the theories of Benedict, Mead, Malinowski, Levy-Bruhl, etc., and students will prepare reports emphasizing the role of the individual in one or more of the cultures studied in the first semester. The special fields of language, mythology, prehistory, and race differences will be briefly discussed.

II. Social Economy of Labour and Industry

The work of this division is intended to give the student, first, an understanding of the basic social-economic institutions of our times and the conflict arising from the structural changes which they are undergoing; and, second, certain of the techniques being devised to protect and guide the individual in adjustment to new social-economic problems. Accordingly, the seminaries offered in this division are planned to give the social service worker or the student of the social sciences some comprehension of the social process as it appears in the human relations arising with industrial civilization and of various means for treatment of particular problems.

Seminary in the American Labour Movement: Dr. Fairchild.

Two hours a week during one semester.

(Given in alternate years)

The history of the American Labour Movement is used as background for analysis of methods and principles adopted at various stages of growth. The status of the Trade Union Movement in relation to government in the United States is studied, as are the various means for solving conflict of interests between employees and employers as evidence of the changing pattern of social relations and social organization. Students may attend trade union meetings and various conferences as a part of the seminary.

Seminary in European Labour Movements: Dr. Fairchild.

Two hours a week during one semester.

(Given in alternate years)

This course aims to give the student opportunity to analyze comparatively the important aspects of the labour movement in various countries. The historical basis for trade unionism among industrialized peoples and the philosophies and programs of each period of development are considered in an attempt to appraise modern movements. The various branches of the labour movement, political organizations of the working class and the coöperative movement as well as trade unionism are studied and related to the social-economic institutions and conditions from which they arise. The labour organizations of England, France, Germany and Soviet Russia are compared and contrasted, in an attempt to discover common aspects and important variations in the changing pattern.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

Seminary in Problems of the Employment Service: Dr. Fairchild.

Two hours a week during one semester.

(Given in alternate years)

The legislative basis and structure of the public employment service is analyzed in relation to the needs of both employers and employees for a specialized and trained public service that is designed to meet the needs of the labor market. Techniques of selection are studied and procedures, principles and practices in the public service are compared with those used in modern personnel administration. The place of an individualized

service within the framework of the public employment office is evaluated as is the agency function in relation to social insurance and public assistance as now operating in this country. Practice in selected European countries at given periods is studied for comparative purposes. Field work accompanies this course throughout one semester.

Seminary in Problems of Vocational Guidance and Selection: Dr. Fairchild.

Two hours a week during one semester
(Given in alternate years)

Laboratory and Field Work.

Seven hours throughout one semester and summer practicum by arrangement.

Vocational guidance and the techniques of selection are approached by way of a study of occupational needs and trends and the challenge given to the prospective worker by the development of division of labour and changing degrees of specialization. The growth of scientific management, job analysis and incentive compensation and the problems of training and maintenance of skill are analyzed in relation to the adjustment of the individual to occupational needs and hazards. Techniques of selection and the functions of guidance are studied with a view to giving the student an understanding of these as evolving social services. The organization and administration of vocational guidance in various localities will be studied with emphasis upon the relation between school and job adjustment for youth in modern industrial society. Seminary discussion will be related closely to field work in guidance or placement agencies.

Prerequisites: Social case work or preparation in the psychology of individual differences or mental measurements.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

III. HISTORY AND LEGISLATIVE BASIS OF SOCIAL WELFARE

The seminaries offered in this division will introduce students to basic material from the history of social organizations in this and other countries, as well as to more recent measures of social legislation designed to meet the problems of poverty, defectiveness and delinquency, and the public agencies administering these functions. They thus provide background of information pertinent to every field of social service.

Seminary in the History of Social Welfare: Dr. Kraus.

Two hours a week during one semester

The present division of functions of many social service agencies, relation of public and private social work, and the current tendencies of social legislation and administration are obviously dependent on the history of social institutions. This seminary is planned as a brief survey of the more important earlier methods of assisting the poor and handicapped, and of the major community resources gradually developed for the purpose both here and abroad. The history of British and American Poor Laws and the growth of institutional and certain non-institutional services for the care of children, the aged, the unemployed, the sick, the defectives and the delinquents will be studied. The history of private philanthropy will include an analysis of the early contributions of social settlements, the charity organization movement and other outstanding efforts.

Seminary in Social Legislation: Dr. Kraus.

Two hours a week during one semester.

The purpose of the seminary is to give the student a working knowledge of social legislation in the United States today, and of probable tendencies in the near future. Selected laws regulating public assistance, social insurance and other governmental efforts to safeguard minimum needs, child welfare services, public employment services, low cost housing, are examined as they have developed. Emphasis is placed upon the relation between legislation and changing conditions of life and labour, as these have been brought to public

attention, and the change in fundamental concepts underlying social legislation. Important social legislation in selected European countries will be used as comparative material.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

IV. TECHNIQUES OF SOCIAL WORK

This division offers the techniques of professional social case work, group work and administration of social agencies, integrated with theoretical work of the social sciences. The case work taught in the first year course is generic; it rests on two fundamental bases, first, a basic knowledge and understanding of the life problems which may confront every human being at one time or another in his experience, and second, a basic body of skills and techniques which underlie case work practice in whatever social agency it is offered.

The first year Seminary in Social Case Work is open to and recommended for all students in the Department of Social Economy, and is planned to contribute from the case work approach and field experience a basis of understanding people and handling person-to-person relationships in whatever phase of social economy the student is training. For students who are interested in preparing for professional case work the Advanced Seminary is required for certification as a trained case worker. In the advanced course students may take their practica in the type of agency in which they are most interested or to supplement their previous experience, either in family, children's, medical or public relief agencies.

This division offers also a Seminary in Group Work, with supervised practice in that field. A Seminary in the Administration of Social Agencies will introduce students to major principles and procedures of administration which seem to be of equal importance for staff and executive positions, and for an understanding of agency and inter-agency relations.

Seminary in Social Case Work: Miss Zender.

Two hours a week throughout the year

Laboratory and Field Work: Miss Zender.

Fourteen hours a week throughout the year and summer practicum. (Given in each year)

This course considers individuals who are confronted with difficulties in their social situation which they are unable to solve without help. Such difficulties may occur in the family group, in school or work relations, or in social life. They may arise from frustrations in the environment, from pressures of cultural demands, or from factors of physical or emotional health. The material used in this course consists of case records, professional literature, and the student's field work experience. This course is a requisite for students preparing for professional case work practice. Also, it is planned to bring from the case work approach and experience a basis for understanding people and establishing a sound working relationship in whatever phase of social-economic work the student is training.

Seminary in Advanced Social Case Work: Miss Zender.

Two hours a week throughout the year.

Laboratory and Field Work: Miss Zender.

Fourteen hours a week throughout the year and summer practicum.

(Given upon arrangement)

This course will involve a discussion of case matter designed to deepen the student's skill in understanding people in relation to the various problems which bring them to the social case work agencies. It is also the aim of this course to further the student's understanding of her own part in the case work situation.

Wherever possible, the field work may be arranged in the agency of the student's choice. This will be in accordance with the student's previous training, experience, and special interests.

Seminary in Principles and Techniques of Group Work: Dr. Kraus.

Two hours a week during one semester.

(Given in alternate years or upon arrangement)

This seminary deals with basic principles of group work and its elementary techniques. The interrelation of the group work and case work approach as well as the planning and direction of leisure time activities for young people and adult groups will be considered. Observation and analysis of playgrounds, camps, day nurseries, settlements, Young Women's Christian Association activities and work of child-caring institutions, schools for delinquents and schools for workers' education will aim at a better understanding of the group processes.

Field work in coöperation with group work agencies in the Philadelphia district will be arranged individually.

Seminary in Administration of Social Agencies: Dr. Kraus.

Two hours a week during one semester.

(Given in alternate years or upon arrangement)

This seminary studies in detail the principles and procedures of administration as applied to public and private agencies; developing a new agency; powers and functions of boards and committees; board-staff relations; personnel management including methods of recruiting, selection and promotion; in-service training of paid and volunteer staffs; staff organization; finance, including budgets and budget control; recording; service statistics; office and institutional equipment; purchasing; publicity and interpretation; inter-agency relations.

Opportunities for field work and research will be arranged according to the interests and qualifications of the student.

V. Public Welfare Service

Public welfare service and administration offer at this time a comparatively new and increasing opportunity to the social economist, but definitely demand persons who have had advanced preparation for administrative functions. Students interested in public service must be prepared to meet the requirements of these governmental operations. The seminaries offered in this division will therefore study in detail selected problems of public welfare service in different fields of current interest, as well as problems involved in long range planning, and the development of comprehensive and coordinated social service programs embracing both public and private activities.

Seminary in Public Administration: Dr. Wells.

Two hours a week during the first semester.

(Given in 1942–43)

This seminary deals with the role of public administration in the modern state. Among the subjects covered are: administrative organization; public relations of administrative

agencies; central administrative supervision and control over local administration; government personnel problems; financial administration; and administrative law. The main emphasis is placed on public administration in the United States but comparisons are made with the administrative principles and practices of other countries. The work of the seminary includes lectures, general reading, student reports and class discussions.

Seminary in Problems of Public Welfare: Dr. Kraus.

Two hours a week during the second semester.

This seminary is intended for students qualified by training in the history and legislative basis of social welfare, or by adequate experience in social agencies. One group of problems will be selected for intensive study; it is planned to take up the following fields: recent public assistance programs; the generic versus the categorical approach; public child welfare; administration of social insurance; social aspects of public health administration; reorientation of institutional services; rural public welfare; public housing.

Prerequisite: Seminary in Public Administration, History of Social Welfare, or Social Legislation.

Seminary in Public Child Welfare Services: Dr. Kraus.

Two hours a week during one semester.

(Given in alternate years)

A survey of child welfare services with special emphasis on the development of recent government programs. In both rural and urban settings the organization of the American community for child care will be studied in relation to the generic needs of each age group and in relation to such special needs of children which arise from distinctive mental and physical handicaps.

VI. Social Welfare Planning

Social welfare planning or community organization for social welfare has been defined as the art of bringing about and maintaining a progressively more effective adjustment between social welfare resources and social welfare needs. It usually represents a "mass attack" upon a broad community, state, or national problem, and aims at a coordinated, balanced program for special areas or for the whole social welfare field.

Seminary in Community Organization for Social Welfare: Dr. Kraus.

Two hours a week during one semester

This seminary will study past and present methods and trends in the organized planning and promotion of social welfare programs, including the fact-finding activities necessary to their integration on a local, state-wide and nation-wide basis. It will take up the cooperative movement in social work, various private experiments in urban and rural organization, recent governmental activities in organizing and coordinating social forces. The techniques and problems of planning in particular fields, such as housing, recreation, education and social security also will be discussed.

Seminary in International Social Services: Dr. Kraus.

Two hours a week during the first semester.

(Given in alternate years or upon arrangement)

This seminary deals with the history of international social services in the fields of relief, resettlement, and reconstruction and current problems in the same areas. The characteristics of international emergency service in different European countries, past and present, and also in Asia and Asia Minor, will be discussed against the background of the national communities and their traditions of self-help and public and private welfare. Typical needs of population groups suffering from the upheaval of war and revolutions and other catastrophes will be related to the planning and administration of relief, such as child

feeding, provision of shelters, convalescent homes, maternity homes, medical relief, etc. Problems of resettlement, the needs of migratory groups, immigration policies of different countries, legal aspects of immigration and emigration, land settlement and its limits, will be taken up. A review of earlier reconstruction activities will lead to problems of community planning and building, of vocational rehabilitation, and farm reconstruction. Documents of completed and current international services will be studied, supplemented by first-hand reports of workers returning from foreign fields.

VII. Social and Industrial Research

Research in Social Economy involves two distinct types of studies; first, that which uses manuscripts or printed documents as sources of information, and second, that which secures data concerning human relations and social and industrial conditions from individuals, groups, organizations or institutions. Both phases of research necessitate an ability to discover cause and effect, to see the relations and interpret the interaction of social forces, to recognize and evaluate the factors conditioning or controlling social situations, and to establish facts concerning social phenomena. Consequently, training in the acquisition, arrangement, analysis and interpretation of data is essential for students undertaking either phase of social research. As a means of acquiring the critical and analytical habit of mind needed for both the social services and social sciences, training in research is recommended for all students in the second or third year of graduate study.

Social Statistics: Mr. Reder. (*See pages 87, 97.*)

Seminary in Methods of Social Investigation and Research: Dr. Fairchild. *Two hours a week throughout the year.*

(*Given in each year*)

Field work as elected.

This seminary is designed primarily to give the student knowledge of and experience with the principles and methods employed in social research as applied to the investigation of social and economic conditions. The first semester is devoted to the study of methodology used by government, social agencies, and students of social conditions with special emphasis upon field research and analysis of records. The second semester is expected to give the students experience in the collection, analysis, and interpretation of data by either individual or group projects.

Candidates for a degree may elect the seminary for the first semester to supplement work in social statistics if they wish.

Students who wish preparation in social research may be required to carry a field work assignment under supervision to supplement project study.

Seminary in Research in Social Economy or Sociology: Dr. Fairchild, Dr. Kraus and Dr. Faris. *Two hours a week throughout the year.*

(*Given upon arrangement with instructor as elected*)

Each student pursues a separate research problem of her own choice, conferring with the instructor individually as her work progresses. The course is open to advanced students with the consent of the instructor.

VIII. COURSES REQUIRED OF CANDIDATES FOR TWO-YEAR CERTIFICATES

Lectures on Medical Information: Dr. Weiss and others.

Two hours a week during one semester

Lectures on Psychiatric Information: Dr. English.

Two hours a week during one semester.

The lectures on Medical and Psychiatric Information are designed to give the student of social service techniques and problems a basis for understanding the relationship of social service work to medical and psychiatric problems and treatment. These lectures are required of all first-year students in the field of social case work, and unless similar preparation has been given elsewhere, are requisite for certification in the case of all students. A limited number of reading assignments accompanies the lectures.

Social Statistics: Mr. Reder. *(See pages 87, 97.)*

Social Economy Journal Club: Dr. Fairchild, Dr. Faris, Dr. Kraus, Dr. F. de Laguna and Miss Zender. *Two hours once a fortnight throughout the year.*

Current articles are reviewed, recent reports, surveys and investigations are criticized and the results of important research are presented for discussion. (See page 88.)

UNDERGRADUATE COURSES IN SOCIOLOGY AND SOCIAL ECONOMY AVAILABLE TO GRADUATE STUDENTS AS PRE-PROFESSIONAL TRAINING OR TO QUALIFY FOR GRADUATE SEMINARIES

Full Year Course.

Introduction to Sociology: Dr. Faris. *Credit: One unit.*

A general introduction to the science of sociology, dealing with all the principal fields within the subject, including the study of human ecology, population, customs and institutions, personality, the family, the community, social movements, social change, the major sociological processes, and social disorganization.

This is prerequisite to all courses in sociology.

1st Semester Course.

Classes and Peoples in American Society: Dr. Fairchild.

Credit: One-half unit.

The class and group structure of American society is studied against a background of the principles and incidence of class and group differentiation appearing in various cultures selected from feudal and industrial England and Western Europe. Class and group relationships, conflicts and institutions are analyzed as contributing to social stability and disorganization in American society. The influence of population movements, the great immigrations, and the status of the American Negro are studied to determine their relation to social structure, and an effort is made to recognize present trends.

2nd Semester Course.

Labour Movements: Dr. Fairchild. *Credit: One-half unit*

The present-day problems of labour considered with special reference to the history and growth of the labour movement form the subject matter of this course. A study of the critical episodes in the workers' struggle for organization and status, especially in England and the United States, is made in order to understand present tendencies in trade unionism. Some of the topics considered are wages, economic security, conditions of work, technological change, the use of the strike and lockout, employee representation, coöperative management and social legislation. Trade unionism and political movements among workers are analyzed in this and selected other countries to discover their place in the social process and the rise of new social institutions.

Field trips may be arranged to accompany this course.

Full Year Courses.

Trends in Modern Social Welfare: Dr. Kraus. *Credit: One-half unit.*

The object of this course is to acquaint the student with selected problems related to social economic security and social welfare in industrial society, and to prepare for an intelligent approach to civic activities and volunteer social service. Changing conditions of life and work for various groups and classes of people are analyzed, and the various attempts at preventing or meeting social needs undertaken by public and private agencies. European social institutions and their development will be considered as well as present resources of the American community, and some of the current problems of their adaptation to changing needs and to coördination and integration in an expanding public program. The need for broader social education and the importance of enlightened public opinion for the growth and democratic control of social legislation and administration will be emphasized, with the potential contributions and responsibilities of the individual citizen in this direction.

Field trips will be arranged to accompany the course.

Statistics: Mr. Reder. *Credit: One-half unit.*

The object of this course is to acquaint the student with elementary statistical techniques as applied to the social sciences. The subjects considered are: collection of data; frequency distribution and numerical and graphic presentation; measures of central tendency or averages; measures of dispersion; index numbers; the principles of time series, correlation, sampling, and an introduction to the theory of probability. No knowledge of mathematics is required beyond the usual college entrance requirements. This course is recommended for all students majoring in sociology.

Advanced Undergraduate Course

Full Year Course.

The City: Dr. Faris. *Credit: One unit.*

(*Given in each year*)

A study of the ecological and social forces responsible for the location, expansion and character of cities, and of the effect of urban life on human nature and social institutions. The study includes the forms of social disorganization characteristic of large cities, and some efforts of reform and planning. Each student works on a project and presents a report to the group.

Prerequisite: Two units of sociology or the equivalent.

Free Elective Courses

Full Year Course.

Anthropology: Dr. F. de Laguna. *Credit: One unit.*

(*Given in each year*)

1st Semester.

Survey of the fields covered by Anthropology and their interrelationships. Human origins and prehistory, i. e., the cultural achievements of the Old and New Worlds (such as stone and metal working, domestication of plants and animals, writing, the calendar, etc.). Theories of invention, diffusion, and other factors of cultural dynamics.

2nd Semester.

The patterns and functioning of primitive cultures in the fields of material culture, social organization, folklore, art and religion. Problems of the relationships between culture, language, race and environment; individual adjustment to cultural patterns; and problems of primitive mentality.

In addition to required readings in standard general works, the students will be given individual problems in the field of their general interest, such as (1) primitive technology

and art, involving the collections in the University of Pennsylvania Museum; (2) diffusion of culture traits, such as myth elements, specific items of material culture, or specific religious concepts; (3) comparison of parallel cultural phenomena, such as feudalism of Bronze Age China, Africa and Central America, or totemism in Australia and the American Northwest; (4) intensive study of one culture to show the integration and functioning of its various aspects.

Full Year Course.

American Archæology: Dr. F. de Laguna. *Credit: One unit.*

(Given in 1942–43)

Beginning with a brief ethnological survey of living Indian cultures, the course will deal with the archæology of North and Middle America with special attention to the Arctic, Northeast, Upper Mississippi, Plains, Southwest and Mexico. Data and theories bearing on the peopling of the New World will be discussed.

An interdepartmental course, "Post-War Reconstruction," will be given in 1942–43. For details of this course, see page 47.

GRADUATE SEMINARIES OFFERED IN OTHER DEPARTMENTS AND RECOMMENDED TO GRADUATE STUDENTS OF SOCIAL ECONOMY AND SOCIAL RESEARCH

The departments of Economics and Politics, Psychology and Education offer seminaries strongly recommended to students of Social Economy and Social Research. These seminaries are given by Dr. Charles Ghequiere Fenwick,* Professor of Political Science; Dr. Roger Hewes Wells, Professor of Political Science; Dr. Karl L. Anderson,† Associate Professor of Economics; Dr. Mildred Benedict Northrop, Associate Professor of Economics; Dr. Harry Helson, Professor of Experimental Psychology; Dr. Donald Wallace MacKinnon, Associate Professor of Psychology; Dr. Elizabeth Vanderbilt Fehrer, Assistant Professor of Education and Psychology, and Dr. Mary Henle, Instructor in Psychology.

Spanish

PROFESSOR: JOSEPH E. GILLET, Ph.D.

GRADUATE COURSES

Two to four hours a week of seminary work or graduate courses are offered each year to graduate students of Spanish accompanied by the direction of private reading and original research.

The graduate seminaries in Spanish are varied from year to year in order that they may be pursued by a student for consecutive years. Only students having taken the prescribed tests in French and German will be accepted as candidates for the degree of Doctor of Philosophy.

* On leave of absence 1940—, to serve on the Inter-American Juridical Committee.

† On leave of absence 1942—, to serve with the Office of Price Administration.

Seminaries in Spanish: Dr. Gillet. *Two hours a week throughout the year.*

1942–43: The Spanish Drama before Lope de Vega: Dr. Gillet.
1943–44: Cervantes, the *Novelas exemplares* and the *Entremeses:* Dr. Gillet.

Dr. Gillet offers in each year, if his time permits, the following graduate courses:

Spanish Philology. *One hour a week throughout the year.*

Old Spanish Readings. *One hour a week throughout the year.*

ADVANCED UNDERGRADUATE COURSE

Full Year Course.

The History of Spanish Literature from the Renaissance to Romanticism. Collateral Reading and Reports: Dr. Gillet. *Credit: One unit.*

(*Given in 1942–43*)

UNION LIBRARY FACILITIES

Bryn Mawr College

The Bryn Mawr College Library has a book collection numbering 175,500 bound volumes and over 10,000 pamphlets. Seven hundred periodicals and serial publications in the English, French, Italian, Spanish, German and Swedish languages are currently received.

The general library, housed in the M. Carey Thomas building, is the basic collection and the central library of the campus. It supplies most of the library service required by the students and Faculty of the College. Seminary rooms containing books needed for graduate study and research are provided for the use of graduate students in each department of instruction. There are also four departmental and nine hall of residence libraries, administered as part of the general library, which give additional service. Dalton Hall contains the libraries of the Physics, Biology and Mathematics Departments and serves the needs of the Faculty and students in these sciences. Marion Edwards Park Hall has a large well equipped room for the books of the Chemistry and Geology Departments. A special librarian is in charge of the science libraries. Each hall of residence is provided with a small collection of books which, for the most part, duplicate the books put on reserve in the main library. The French House contains a special collection of French books for recreational reading, a gift from the Ministère de l'Education.

The library has also several special collections of great interest and value to the student doing graduate or other research work. Among the most valuable of these are the classical library of the late Professor Sauppe of Göttingen, the Semitic library of the late Professor Amiaud of Paris, the mathematical library of the late Professor Charlotte Angas Scott, the Germanic library of the late Professor Karl Detlev Jessen, and the geology library of Professor Emeritus Florence Bascom. Several large, miscellaneous collections of books have been given which have added special editions and desirable out of print works in many subjects.

A yearly appropriation of $15,000 from the general income of the College is made for the purchase of books and periodicals and, in addition, there are a number of endowment funds to purchase books in special fields. Gifts of money over a period of years have made possible the acquisition of works in special departments and increased the resources of the library.

The privilege of drawing books from the libraries of the College is granted to all registered students. There is free access to the stacks and any volume, except those reserved for special reasons, may be taken out. The library is open daily, except Sunday, from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M.

Philadelphia Area

Philadelphia's intimate connections with the several stages of colonial and national development, political, economic, and cultural, give it an atmosphere and tradition of value for the study of history. There are

many collections of records in the city and its vicinity which afford unbounded opportunities for original research.

The University of Pennsylvania libraries, main and departmental, contain approximately 935,000 bound volumes and 220,000 unbound pamphlets. These figures include 640,000 volumes in the main library; 104,000 volumes in the Biddle Law Library; 50,000 in the Penniman Memorial Library, and 40,000 catalogued items in the Lippincott Library, as well as smaller numbers in 16 other departmental libraries of the University. Taken together, these libraries under University administration offer reasonably adequate facilities in all fields covered by instruction or research within the University.

Most notable among the many special collections housed in the general library building, are the Henry C. Lea Library of Medieval History, comprising about 15,000 volumes, and the Horace Howard Furness Memorial Library of Shakespeareana, of about 12,000 volumes. Both are accessible to graduate students on recommendation of a member of the faculty under whom they are working. In Romance literature and philology there are also large collections, particularly noteworthy being the Francis C. Macauley collection on Dante, Petrarch, and Tasso; the Rennert collection of early editions of the classical Spanish drama; and the J. P. Wickersham Crawford collection of Spanish literature, especially of the Renaissance. Special mention may also be made of the collections in classical literature and philology; in the Semitic languages; and in English and American literature, including the Godfrey F. Singer collection of eighteenth-century English fiction and the Clothier collection of early American drama; also of the Penniman-Gribbel collection of Sanskrit manuscripts; and the Curtis Collection of Franklin Imprints. The Penniman Library of the School of Education, in Bennett Hall, is one of the best American collections in the field of education, and the Edgar Fahs Smith Memorial Library, housed in the Harrison Laboratory, is one of the outstanding American collections in the history of chemistry. The University Museum contains an extensive library as well as archæological and ethnological exhibits. To these it is constantly adding by purchase and by its own field expeditions. Of special interest is the Brinton Library, strong in American anthropology with emphasis on linguistic aspects.

The University libraries jointly receive over 2,000 periodicals. Several thousand doctoral dissertations, American and foreign, are received annually. The main library contains the best local collection of foreign documents and is particularly strong in British official publications.

The catalogue in the main library serves as a guide to all collections on the campus. However, not all books in the Biddle Law Library, the University Museum, or the Lippincott Library of the Wharton School are included. Research workers should therefore consult the tools in departmental libraries for complete information on specific problems. A union depository catalogue, containing all the cards printed by the Library of Congress, by several other large American libraries, and by the Vatican,

is accessible to graduate students, and is an essential bibliographical aid. Its use may be supplemented by consultation of the excellent collections of bibliographies, library catalogues, trade lists, periodicals, guides to published dissertations, catalogues of manuscript collections, encyclopedias and dictionaries, most of which are shelved in alcoves of the main reading room.

Every effort is made to give the best possible service to students in their use of the library for research purposes. The reference desk is located on the first floor, between the circulation desk and the main reading room, and reference librarians are on duty there daily from 9 A. M. to 6 P. M., to give any information and assistance that may be desired. The Librarian, whose office is on the same floor, near the reference desk, is always glad to be consulted concerning research problems.

The Philadelphia area is rich in important libraries outside of the University. The Historical Society of Pennsylvania possesses extensive collections of manuscripts dealing with both the colonial and national periods, including transcripts of important documentary material from English archives, local records, both American and English, and a great number of special collections. The Library Company of Philadelphia houses extensive collections of European and American books, pamphlets, periodicals, and society publications in many fields; American history is a major interest. It also includes the Loganian Library, a printed catalogue of which is available. The Free Library of Philadelphia has extensive collections of government publications, and special collections in art, music, law, etc. The American Philosophical Society is rich in important historical manuscripts, pamphlets, and publications of learned societies, etc. The Philadelphia Commercial Museum contains a large library and extensive exhibits pertaining to trade, industry, and geography. There are a number of historical societies in the vicinity of Philadelphia which contain collections useful for research in fields other than those of merely local interest. Also to be mentioned are: The Franklin Institute with its outstanding technical library; the Academy of Natural Sciences, an institution of international importance in the biological sciences; the College of Physicians, one of the best medical libraries in the country, with important historical materials; and, among educational institutions in and around Philadelphia, Haverford College, Swarthmore College and Temple University.

Attention should be drawn to the facilities of inter-library loan and to the privilege of obtaining photostat or film copies of printed or manuscript materials which cannot be borrowed. Subject to certain limitations, books not in the University collections can usually be borrowed or obtained through photo-copies by the Library, the requesting student paying for transportation or copying. Applications for loans should be filed at the reference desk on a form provided for this purpose.

The University of Pennsylvania has recently taken the lead in developing a bibliographical center for the Philadelphia area. As a part of this program space for the Union Library Catalogue has been provided in the Fine Arts

Building, where it is easily available for consultation. This union catalogue makes possible the easy location of books not available in the University libraries, but to be found in any of 151 cooperating libraries in the Philadelphia metropolitan area. It contains a record of about 3,500,000 individual titles. The Philadelphia Bibliographical Center and Union Library Catalogue endeavors to assist research workers in bibliographical problems which fall outside the scope of any individual library.

LIST OF DISSERTATIONS

PUBLISHED BY STUDENTS WHO HAVE OBTAINED THE DEGREE OF DOCTOR OF PHILOSOPHY FROM BRYN MAWR COLLEGE

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ADAMS,† LOUISE ELIZABETH WHITEHALL. A Study in the Commerce of Latium from the Early Iron Age through the Sixth Century B. C. 84 pp., 8vo. The George Banta Publishing Company, Menasha, Wisconsin. 1921.

ALBERTSON, MARY. London Merchants and Their Landed Property During the Reign of the Yorkists. 107 pp., 8vo. The John C. Winston Company, Philadelphia. 1932.

ALLARD,§ BEATRICE. A contribution to the study of the Moral Practices of certain social groups in Ancient Mesopotamia. 90 pp., 8vo. W. Drugulin, Leipzig. 1921.

ALMACK,‡ MARY RUTH. A Quantitative Study of Chromatic Adaptation. v+119 pp., 8vo. 1928.

AMES, MARION A. An Electrochemical Comparison of Certain Cyclic Nuclei. 34 pp., 8vo. Mack Printing Company, Easton, Pennsylvania. 1927.

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ARMSTRONG, ELIZABETH. Mylonization of Hybrid Rocks near Philadelphia, Pennsylvania. Bulletin of the Geological Society of America, vol. 52, pp. 667–694, 8 pls., 5 figs. 1941.

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* Mrs. G. Kenneth Boyce.
† Mrs. Leicester A. Bodine Holland.
§ Mrs. Beatrice A. Brooks.
‡ Mrs. Raymond H. Carpenter.
** Mrs. Eugene N. Anderson.

BEARD, BELLE BOONE. Juvenile Probation. An Analysis of the Case Records of Five Hundred Children Studied at the Judge Baker Guidance Clinic and Placed on Probation in the Juvenile Court of Boston. 220 pp., 8vo. American Book Company, New York. 1934.

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BORING, ALICE MIDDLETON. A Study of the Spermatogenesis of Twenty-two Species of the Membracidæ, Jassidæ, Cercopidæ and Fulgoridæ. pp. 470–512, 8vo. 9 pl. Baltimore. 1907.
Reprint from *Journal of Experimental Zoölogy*, vol. 4, no. 4.

BOURLAND, CAROLINE BROWN. Boccaccio and the Decameron in Castilian and Catalan Literature. 233 pp., 8vo. 5 pl. Protat Frères, New York, Paris, Macon. 1905.
Reprint from *Revue Hispanique*, t. xii.

BOWERMAN,† HELEN COX. Roman Sacrificial Altars. An Archæological Study of Monuments in Rome. 101 pp., 8vo. 11 pl. The New Era Printing Company, Lancaster, Pennsylvania. 1913.

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BROWN,§ VERA LEE. Anglo-Spanish Relations in America in the Closing Years of the Colonial Era. pp. 325–482, 8vo. Williams and Wilkins Co., Baltimore. 1922.
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Revised reprint from *Journal of Morphology*, vol. 9, no. 2.

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* Mrs. Adolph Knopf.
† Died 1936.
‡ Mrs. Carlton Brown.
§ Mrs. John H. A. Holmes.
** Mrs. Harry O. Cole.

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Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. x.

CUMINGS,† EDITH K. The Literary Development of the Romantic Fairy Tale in France. 100 pp., 8vo. Bryn Mawr, Pennsylvania. 1934.

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* Mrs. H. A. Thompson. † Mrs. George C. Wright.
§ Mrs. George O. S. Darby.

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DOOLITTLE,† DOROTHY. The Relations Between Literature and Mediæval Studies in France from 1820 to 1860. vii+145 pp., 8vo. Bryn Mawr, Pennsylvania. 1933.

DUCKETT, ELEANOR SHIPLEY. Studies in Ennius. 78 pp., 8vo. Bryn Mawr, Pennsylvania. 1915.
Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. xviii.

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ELLIS, ELLEN DEBORAH. Introduction to the History of Sugar as a Commodity. 117 pp., 8vo. The John C. Winston Company, Philadelphia, 1905.
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Harrisburg, Pa. A.B. University of Pittsburgh 1935. Director of Assistance, Pennsylvania Department of Public Assistance, 1939——.

BROCK, MARY JANE..... *Graduate Student in Biology*

Beaver Falls, Pa. A.B. Wilson College 1941. Part-time Assistant in Biology, Bryn Mawr College, 1941–42.

BYRNE, KATHLEEN DERRIGAN*
Graduate Student in Spanish and German (Semester I)

Wynnewood, Pa. A.B. Wayne University 1939. Graduate Student, University of Pennsylvania, 1940–41.

CHABROW, FAYE RUTH..... *Graduate Student in Physics and Mathematics*

Philadelphia. A.B. University of Pennsylvania 1941; M.A. Bryn Mawr College 1942. Assistant to Leopold Stokowski, 1938–40.

CLEWETT, MARY ROBY†
Graduate Student in Social Economy and Social Research

Philadelphia. A.B. University of Kentucky 1939 and Certificate of Social Work 1940. Case Worker, Family Service Bureau, Salvation Army, 1940——.

COHEN, ELIZABETH TUMEN
Graduate Student in Social Economy and Social Research

Philadelphia. A.B. University of Pennsylvania 1941.

COLBRON, BARBARA..... *Graduate Student in History*

New Canaan, Conn. A.B. Bryn Mawr College 1937. Apprentice Teacher, Shady Hill School, Cambridge, Mass., 1937–38; Teacher, Chapin School, New York City, 1938–41. Assistant to the Director of Admissions and Warden of Rhoads South, Bryn Mawr College, 1941–42.

COPELAND, JANE LOCKWOOD..... *Graduate Student in History*

Glenside, Pa. A.B. Mount Holyoke College 1939; M.A. Bryn Mawr College 1942. Account Clerk, General Accident Assurance Company, Philadelphia, 1940–41.

COXE, SPENCER L., JR.
Graduate Student in Social Economy and Social Research (Semester I)

Cambridge, Mass. A.B. Yale University 1940; M.A. Havard University 1941. Student, Pendle Hill, 1941–42.

CRAVEN, ROGER W.
Graduate Student in Social Economy and Social Research (Semester I)

Washington, D. C. A.B. American University 1931 and M.A. 1934. Graduate Student, Southeastern University Law School 1939–40; Teacher, Devitt School, Washington, D. C., 1933–34; Teacher, Friends' School, Washington, D. C., 1934–35; Student, Pendle Hill, 1941–42.

CROMWELL, ADELAIDE MCGUINN
Graduate Student in Social Economy and Social Research

Washington, D. C. A.B. Smith College 1940; M.A. University of Pennsylvania 1941.

CURTIS, NORMA LUCILLE..... *Graduate Student in Physics (Semester I)*

Chevy Chase, Md. B.S. University of Michigan 1939; M.A. Bryn Mawr College 1941. Part-time Demonstrator in Physics and Graduate Student, Bryn Mawr College, 1939–41. Research Assistant, Leeds & Northrup, Philadelphia, June 1941——.

DAY, JULIANA..... *Graduate Student in Education*

Cambridge, Mass. A.B. Bryn Mawr College 1941. Apprentice Teacher, The Baldwin School, 1941–42.

DE BOW, JEANNE GRIFFITHS..... *Graduate Student in Psychology*

Bradley Beach, N. J. A.B. Smith College 1936 and M.A. 1939. Graduate Student, Harvard University, 1939–40; Instructor, Smith College, 1937–41. Demonstrator in Psychology, Bryn Mawr College, 1941–42.

DIETZ, MOLLIE RUBIN
Graduate Student in Social Economy and Social Research

Souderton, Pa. A.B. University of Pennsylvania 1940.

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* Mrs. H. F. Byrne. † Mrs. R. M. Clewett.

DONY, FRANÇOISE A.*.....*Graduate Student in French*

New York City. D.Sc. University of Brussels 1930; Ph.D. University of Berlin 1934. Fellow of the Belgian American Foundation, University of Wisconsin, 1931–32 and University of Iowa 1937; Assistant Professor, University of Brussels and Secretary of the Belgian Federation of University Women, 1936–40; Fellow of the Belgian American Foundation, 1940–42. Head of the French House, Bryn Mawr College, 1941——.

DUDLEY, DONALDINE

Graduate Student in Social Economy and Social Research

Germantown, Pa. A.B. Vassar College, 1930; M.S.S., Smith College School of Social Work 1931.

DUNLEVY, ANITA EVELYN†.....*Graduate Student in Philosophy*

Brattleboro, Vt. A.B. Smith College 1939; M.A. Brown University 1941. Graduate Student, Brown University, 1939–40; Assistant in Philosophy and Graduate Student, Bryn Mawr College, 1940–42.

DUROUX, DOROTHY M.....*Graduate Student in Physics*

St. Albans, N. Y. A.B. Hunter College 1940; M.A. University of Michigan 1941. Part-time Demonstrator in Physics, Bryn Mawr College, 1941–42.

EASTLAKE, ALICE ELEANOR.....*Graduate Student in Biology*

Ridley Park, Pa. B.Sc. Dickinson College 1939; M.A. Bryn Mawr College, 1942. Non-resident Scholar in Biology, Bryn Mawr College, 1939–40.

FAUST, HELEN FRANCES

Graduate Student in Social Economy and Social Research (Semester I)

Germantown, Pa. A.B. Pennsylvania State College 1930; M.A. University of Pennsylvania 1937. Regular Substitute Teacher, Altoona High School, 1931–32; Research Worker, Provident Mutual Life Insurance Company, 1932–35 and Personnel Worker 1935–38; Assistant to the Dean, Pennsylvania State College, 1938–39. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1939–40 and Child Welfare Scholar in Social Economy and Social Research, 1940–41.

FEDERONKO, VERA..*Graduate Student in Social Economy and Social Research*

Philadelphia. A.B. University of Pennsylvania 1940. Student, Pennsylvania School of Social Work, 1940–41; Assistant Case Worker, St. Christopher's Hospital, 1940; Case Worker, Travelers Aid Society, 1940——.

FINK, REBECCA G.‡

Graduate Student in Social Economy and Social Research

Philadelphia. A.B. University of Pennsylvania 1925. Student, Pennsylvania School of Social Work, 1926–29; Social Case Worker, Jewish Welfare Society, Philadelphia, 1925——. Graduate Student in Social Economy and Social Research, Bryn Mawr College, Semester II, 1940–41.

FORBES, JOHN VAN GELDER

Graduate Student in Social Economy and Social Research (Semester I)

Oak Park, Ill. A.B. University of Rochester 1939. Graduate Student, University of Chicago, 1939–40 and University of Rochester, 1940–41; Graduate Assistant, Department of History, University of Rochester, 1940–41; Student, Pendle Hill, 1941–42.

FRANKL, ELFRIEDA.....*Graduate Student in Latin and Greek*

New York City. Ph.D. Royal University of Milan, 1938; M.A. Bryn Mawr College 1941. Student, Ecole Pratique des Hautes Etudes, Paris, 1938–40. Teaching Fellow in Italian, Bryn Mawr College, 1940–41 and Research Assistant in Latin, 1941–42.

FRIESE, ELFRIEDE..*Graduate Student in Social Economy and Social Research*

Philadelphia. Certificate, Women's Academy of the Lower Rhine, Germany, 1929. Social Worker, Germany, 1928–34; Governess, 1934–36; Volunteer Social Worker, United States, 1936–41.

FUSCO, CARMELLA R.

Graduate Student in Social Economy and Social Research

Philadelphia. Teacher's Certificate, Philadelphia Normal School, 1935; A.B. Pennsylvania State College 1937. Student, Pennsylvania School of Social Work, 1938–39; Visitor, Department of Public Assistance, 1937–40; Case Worker for the Travelers Aid Society, 1940——. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1940–42.

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* Mme. Françoise Dony.

† Mrs. Charles A. Fritz, Jr.

‡ Mrs. Rebecca G. Fink.

GRANATIR, MILDRED SILVER*
Graduate Student in Social Economy and Social Research

Philadelphia. A.B. University of Pennsylvania 1940. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1940–42.

HERTING, CAROLYN HOGELAND†
Graduate Student in Social Economy and Social Research

Philadelphia. A.B. Swarthmore College 1938. Student, Pennsylvania School of Social Work, 1938–40; Medical Social Worker, Pennsylvania Hospital, 1939–41; Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1940–42; Executive Secretary, Regional Office, American Red Cross, 1941——.

HIRONS, D. JEAN§
Graduate Student in Social Economy and Social Research (Semester II)

Bryn Mawr. A.B. Bryn Mawr College 1923. Graduate Student, Pennsylvania School of Social Work, 1934–36 and 1938–39; Graduate Student, Temple University, 1940–41; Teacher, Smyrna High School, 1923–25; Teacher, Centenary Collegiate Institute, 1925–26; Teacher, Miss Sayward's School, 1926–27; Teacher, Miami Senior High School, 1928–30; Visitor and Supervisor, Department of Public Assistance, Philadelphia and Chester, 1935——.

HOLLIS, FLORENCE
Graduate Student in Social Economy and Social Research and Psychology

Bryn Mawr. A.B. Wellesley College 1928; M.S.S. Smith School of Social Work 1931. Student, Pennsylvania School of Social Work, 1928–30; Case Worker, Family Society of Philadelphia, 1928–33 and District Secretary, 1931–33; District Secretary, Associated Charities of Cleveland, 1933–37; Assistant Professor of Social Case Work, Western Reserve University, 1937–40. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1940–42 and A.A.U.W. Fellow 1941–42.

HOLZWORTH, JEAN.....*Graduate Student in Greek*

New Preston, Conn. A.B. Bryn Mawr College 1936, M.A. 1937 and Ph.D.‡ 1940. Graduate Scholar in Latin, Bryn Mawr College, 1936–37; Student, American Academy in Rome, 1937–38; Graduate Scholar in Mediæval Studies, Bryn Mawr College, 1938–39; Mary Elizabeth Garrett Travelling Fellow at Yale University, 1939–40; Instructor, Mount Holyoke College, 1940–41; Part-time Instructor in Latin and Graduate Student, Bryn Mawr College, 1941–42.

HOSKINS, ALBERTA ROSE.....*Graduate Student in Biology*

Morgantown, W. Va. A.B. West Virginia University 1938 and M.S. 1939. Graduate Assistant in Zoölogy, West Virginia University, 1938–40; Assistant in Biology and Graduate Student, Bryn Mawr College, 1940–42.

HULTZMAN, RUTH**
Graduate Student in Social Economy and Social Research (Semester II)

Philadelphia. B.S. in Ed. University of Pennsylvania 1940. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1940–41; Psychiatric Social Worker, Philadelphia State Hospital, 1941——.

KAHN, TATJANA UFFNER††.....*Graduate Student in History of Art*

Bryn Mawr. A.B. University of Rochester 1941.

KENT, MARTHA CRYER§§.....*Graduate Student in Biology*

Bryn Mawr. A.B. Bryn Mawr College 1941. Part-time Assistant in Biology, Bryn Mawr College, 1941–42.

KING, ALICE GORE.....*Graduate Student in Psychology and Education*

New York City. A.B. Bryn Mawr College 1937 and M.A. 1942. Graduate Student, Columbia University, and Assistant in Psychology, The Brearley School, 1937–40. Warden of Merion Hall and Graduate Student in Psychology and Education, Bryn Mawr College, 1940–42.

KING, GERTRUDE
Graduate Student in Social Economy and Social Research (Semester I)

Cambridge, Mass. A.B. Vassar College 1938; M.A. Stanford University 1941. Assistant Librarian, Foreign Policy Association, 1938–39; Student, Pendle Hill, 1941–42.

KRAMAROFF, ANNETTE‡‡
Graduate Student in Social Economy and Social Research

Philadelphia. A.B. Temple University 1940.

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* Mrs. William L. Granatir.
† Mrs. E. Dyson Herting.
§ Mrs. Jean Hirons.
‡ Degree not to be used until dissertation is published.
** Mrs. E. B. Polin.
†† Mrs. Ludwig W. Kahn.
§§ Mrs. Shippen Willing.
‡‡ Mrs. Norman Altschuler.

LANGSTON, MARTHA PORTER
Graduate Student in Social Economy and Social Research (Semester I)

Claremont, Calif. A.B. Scripps College 1937. Tutor, Mills College, 1937–38; Teacher, Girls Collegiate School, Claremont, Calif., 1938–40; Student, Pendle Hill, 1941–42.

LAUGHLIN, WILLIAM.....*Graduate Student in Anthropology*

Salem, Ore. A.B. Williamette University 1941. Graduate Student, Haverford College, 1941–42.

LENNARDS, HELENA MARGARET...*Graduate Student in Latin (Semester II)*

Skokie, Ill. A.B. Smith College 1932; M.A. University of Nebraska 1934. Teacher, Mary C. Wheeler School, Providence, R. I., 1938–39; Teacher, Summit School, St. Paul, Minn., 1939–41; Teacher, The Baldwin School, 1941—.

LEVESQUE, ODETTE CÉCILE.....*Graduate Student in French*

Bryn Mawr. *Diplôme de Professeurs de Français*, University of Paris, 1935. Teacher of English, Notre-Dame de Sion Convent, Tunis, 1930–35; Teacher of French, Foxhollow School, Rhinebeck, N. Y., 1935–36; Teacher of French, The Shipley School, 1936—; Graduate Student in Education and Greek, Bryn Mawr College, 1936–37 and Graduate Student in French, 1937–39 and 1940–42.

LEVITT, BELLA.....*Graduate Student in Archæology*

Montreal, Quebec, Canada. B.A. McGill University 1939 and M.A. 1941. Elementary School Teacher, Montreal, 1939–41; Graduare Student, University of Pennsylvania, 1941–42.

LINN, ANNE WOOD.....*Graduate Student in Education (Semester II)*

Philadelphia. A.B. Bryn Mawr College 1926. Teacher, The Leopard School, Berwyn, 1932–41.

LYMAN, ISABELLE MILLER
Graduate Student in Social Economy and Social Research

Anchorage, Ky. A.B. University of Louisville 1938. Pennsylvania School of Social Work, 1938–40; Executive Secretary, American Red Cross, 1940–41; Social Worker, Abington Memorial Hospital, 1941—.

MACKINNON, PATRICIA ROBINSON*.....*Graduate Student in French*

Narberth, Pa. A.B. Bryn Mawr College 1939. Graduate Student in French and Italian, Bryn Mawr College, Semester II, 1939–40 and Graduate Student in French, 1940–42.

MAHN, NAOMI A..*Graduate Student in Social Economy and Social Research*

Philadelphia. B.S. Temple University 1939; Certificate in Social Work, Pennsylvania School of Social Work, 1929. Teacher, 1917–25; Assistant Headworker, House of Industry, 1925–29; Medical Social Worker, St. Christopher's Hospital for Children, 1929—.

MALAKOFF, SHIRLEY
Graduate Student in Social Economy and Social Research

Germantown, Pa. A.B. Hunter College 1938; M.A. Temple University 1941. Junior Visitor, Department of Public Assistance, Philadelphia, March–October, 1941.

MARGOLIN, MARTHA ADELE
Graduate Student in Social Economy and Social Research

White Plains, N. Y. A.B. Cedar Crest College 1941.

MAY, HELEN SELMA.....*Graduate Student in Psychology*

South Orange, N. J. A.B. Barnard College 1937; M.A. Columbia University 1938. Assistant Psychologist, North Jersey Training School, 1938–39. Assistant in Educational Service, Bryn Mawr College, 1941–42.

MEFFLEY, LENORE STONE†
Graduate Student in Social Economy and Social Research

Harrisburg, Pa. A.B. University of Toledo 1925. Supervisor and Assistant Executive, Family Society, Richmond, Va., 1929–34; Executive Secretary, Associated Aid Societies, Harrisburg, 1934–39. Special Child Welfare Scholar in Social Economy and Social Research, Bryn Mawr College, 1939–40 and Graduate Student in Social Economy and Social Research, Semester II, 1940–41.

MEIER, ADOLPH ERNEST.....*Graduate Student in Geology*

Arlington, N. J. A.B. University of Pennsylvania 1937; M.A. Bryn Mawr College 1939. Analytical Chemist, New Jersey Zinc Company, 1920–31; Director of Men's Dormitory, Swarthmore College, 1932–34 and 1937–39; Graduate Student in Geology, Bryn Mawr College, 1937–42; Assistant Dean of Men, Swarthmore College, 1939—.

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* Mrs. Sterling A. MacKinnon.

† Mrs. Lenore Stone Meffley.

MICHAEL, HADASSAH POSEY*.....*Graduate Student in French and German*

Radnor, Pa. A.B. Smith College 1934; M.A. Bryn Mawr College 1938. Graduate Student, Bryn Mawr College, 1935–42.

MILLER, DOROTHY I.†.....*Graduate Student in French*

Wilmington, Del. A.B. University of Delaware 1928; M.A. Bryn Mawr College 1941. Graduate Student, Bryn Mawr College, 1938–42.

MOESTA, DOROTHY LILLIAN....*Graduate Student in Chemistry and Biology*

Philadelphia. A.B. University of Pennsylvania 1938; M.A. Bryn Mawr College 1941. Technician and Laboratory Assistant in Department of Pharmacology at Woman's Medical College of Pennsylvania, September, 1938–summer, 1940. Special Scholar in Chemistry, Bryn Mawr College, 1940–41 and Assistant in Chemistry, 1941–42.

MORRILL, CHARLOTTE.....*Graduate Student in Geology*

Arlington, Mass. A.B. Radcliffe College 1941. Part-time Assistant in Geology, Bryn Mawr College, 1941–42.

MOTHER MARIA CONSOLATA.....*Graduate Student in French*

Rosemont, Pa. A.B. Rosemont College 1935; M.A. Bryn Mawr College 1940. Grade School Teacher, 1926–35; High School Teacher, 1933–39; Teacher, Rosemont College, 1936—. Graduate Student in Romance Languages, Bryn Mawr College, Semester II, 1936–37 and 1937–42.

MURPHY, EVA PECK‡

Graduate Student in Social Economy and Social Research

Wynnewood, Pa. A.B. Lebanon Valley College 1932. Field Representative, Department of Public Assistance, Harrisburg, 1935–41.

OSWALD, MARY LOUISE.....*Graduate Student in Geology*

Ann Arbor, Mich. B.S. University of Michigan 1941. Demonstrator in Geology, Bryn Mawr College, 1941–42.

PARRISH, MARY ELLEN

Graduate Student in Biology and Physics (Semester II)

Vandalia, Mo. A.B. University of Missouri 1939; M.A. Bryn Mawr College 1940. Graduate Scholar in Biology, Bryn Mawr College, 1939–40 and Assistant in Biology and Graduate Student in Physics and Biology, 1940–41.

PAUL, DORIS HOLTONER§.....*Graduate Student in Physics*

New York City. A.B. Hunter College 1939; M.A. Mount Holyoke College 1940. Assistant in Physics and Graduate Student, Bryn Mawr College, 1940–41 and Demonstrator in Physics, 1941–42.

PETERKIN, ELEANOR F.**.....*Graduate Student in Music*

Bryn Mawr. A.B. Wellesley College 1907. Graduate Student, Bryn Mawr College, 1907–08; Graduate Student, University of Berlin, 1911–12; Graduate Student in Music, Bryn Mawr College, 1940–42.

PLEASONTON, FRANCES.....*Graduate Student in Mathematics and Physics*

Brookline, Mass. A.B. Bryn Mawr College 1934. Teacher of Mathematics, The Brearley School, Semester II, 1934–35 and 1935–36; Teacher of Mathematics, Girls' Latin School, Chicago, 1936–41. Warden of Pembroke East, Bryn Mawr College, 1941–42.

PUCKETT, MARY ELISABETH.....*Graduate Student in History of Art*

Leonia, N. J. A.B. Barnard College 1937. Graduate Student, New York University, 1937–39. Reader in History of Art and Graduate Student, Bryn Mawr College, 1939–42.

REICH, ERNA.....*Graduate Student in Social Economy and Social Research*

Bryn Mawr. Ph.D. University of Vienna 1928; M.A. Bryn Mawr College 1941. High School Teacher of French and German, 1929–38. Scholar of the National Committee to Aid Displaced Social Workers, Bryn Mawr College, 1940–41.

REISNER, KONRAD..*Graduate Student in Social Economy and Social Research*

West Chester, Pa. LL.B. University of Breslau 1930. Director of *Service Juridique et Social pour les Réfugiés Allemands*, 1930–40; Secretary, Federation of German Refugees in France, Paris, 1938–40.

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* Mrs. Wolfgang Michael.
† Mrs. Thomas E. Miller.
‡ Mrs. T. B. Murphy.
§ Mrs. George T. Paul.
** Mrs. A. G. Peterkin.

REYNOLDS, ROSEMARY
Graduate Student in Social Economy and Social Research

Bryn Mawr. MS.W. Pennsylvania School of Social Work 1935; A.B. Mount Holyoke College 1938; Case Worker and Public Secretary, Family Society of Philadelphia, 1930–33; Case Supervisor, Cuyahogo Relief Administration, Cleveland, Ohio, 1933–37; Field Secretary of Great Lakes Region of the Family Welfare Association of America, 1937–40. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1940–42.

RICHARDSON, RUTH ANNE.....*Graduate Student in Biology and Chemistry*

Somerton, Pa. A.B. Swarthmore College 1941. Volunteer Assistant in Scientific Drawing, Swarthmore College, 1941–42.

RIGGS, MARY MAYNARD.....*Graduate Student in Classical Archæology*

New York City. A.B. Bryn Mawr College 1935 and M.A. 1941. Graduate Student, Columbia University, 1935–36. Warden of Rockefeller Hall, Bryn Mawr College and Graduate Student in Classical Archæology 1939–42.

ROLF, PAULINE.....*Graduate Student in Physics*

Chilo, Ohio. A.B. University of Cincinnati 1934; M.A. Bryn Mawr College 1936 and Ph.D.* 1942. Graduate Student, University of Cincinnati 1934–35; Graduate Scholar in Physics, Bryn Mawr College, 1935–36 and Fellow 1936–37, Demonstrator in Physics and Graduate Student 1937–39 and Graduate Student in Physics 1939–42; Research Librarian, Catalytic Development Company, Philadelphia, 1939–42.

SACKS, SYLVIA ROSENTHAL†
Graduate Student in Social Economy and Social Research

Philadelphia. A.B. University of Pennsylvania 1938. Junior Visitor, Department of Public Assistance, Philadelphia, 1938—; Special Child Welfare Scholar in Social Economy and Social Research, Bryn Mawr College, 1939–41 and Family Society Fellow in Social Economy and Social Research, 1941–42.

SAUDER, LUCILE..*Graduate Student in Social Economy and Social Research*

Philadelphia. A.B. Bryn Mawr College 1939. Medical Case Worker, Hahnemann Hospital, 1940—.

SCHIMMEL, GRACE..*Graduate Student in Social Economy and Social Research*

Philadelphia. A.B. University of Pennsylvania 1941.

SCHLICHTER, HELENA.....*Graduate Student in Biology and Chemistry*

Collegeville, Pa. A.B. Wilson College 1941. Part-time Assistant in Biology, Bryn Mawr College, 1941–42.

SCOVIL, DOROTHY DUDLEY.....*Graduate Student in Mathematics*

Binghamton, N. Y. A.B. Vassar College 1940; M.A. Bryn Mawr College 1942. Reader in Mathematics and Graduate Student, Bryn Mawr College, 1940–42.

SEGAL, SELMA....*Graduate Student in Social Economy and Social Research*

Philadelphia. A.B. University of Pennsylvania 1941.

SEITCHIK, JOY AGRONS§
Graduate Student in Social Economy and Social Research

Philadelphia. A.B. Cornell University 1939; M.A. Bryn Mawr College 1941. Graduate Student, Bryn Mawr College, 1939–40 and Family Welfare Society Fellow in Social Economy and Social Research, 1940–41.

SHTASEL, RUTH...*Graduate Student in Social Economy and Social Research*

Bronx, N. Y. A.B. Pennsylvania State College 1940. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1940–42.

SOLMITZ, KAROLINE‡
Graduate Student in Social Economy and Social Research

Bryn Mawr. Social Certificate, School for Social Work, Berlin, Germany, 1914. Case Worker, 1914–19.

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† Mrs. Charles Sacks.
§ Mrs. Joy Agrons Seitchik.
‡ Mrs. Karoline Solmitz.

SOLO, MARGERY ANN
Graduate Student in Social Economy and Social Research
Philadelphia. A.B. University of Pennsylvania 1940. Social Directress for Jefferson Hospital Nurses, 1940——.

STINETORF, LOUISE A.*.....*Graduate Student in English*
Philadelphia. A.B. Earlham College 1925; M.A. Temple University 1941.

TAYLER, BENJAMIN CARTER, JR.
Graduate Student in Social Economy and Social Research (Semester I)
Wallingford, Pa. A.B. Oberlin College 1940. Student, Pendle Hill, 1941–42.

TREUER, EDITH BRAUN†
Graduate Student in Social Economy and Social Research
Philadelphia. M.A. Bryn Mawr College 1942. Student, University of Vienna, 1930–31 and 1933–38; Teacher, Vienna Children's House, 1930–38. Josephine Goldmark Refugee Scholar, Bryn Mawr College, 1938–39 and Graduate Student in Social Economy and Social Research, 1939–40 and 1941–42.

VAN GEEM, MARION.....*Graduate Student in Archæology*
Erie, Pa. A.B. Mount Holyoke College 1939; B.S. Simmons College School of Library Science 1940. Assistant, Bryn Mawr College Library, 1940——.

VILLA, REMEDIOS GARCIA.....*Graduate Student in English (Semester I)*
Manila, Philippine Islands. B.Litt. University of Santo Tomas 1940.

WATSON, AMEY EATON§.....*Graduate Student in Economics and Politics*
Haverford, Pa. A.B. Pembroke College, Brown University 1907; M.A. University of Pennsylvania 1910; Ph.D. Bryn Mawr College 1924. Instructor, Pennsylvania School of Social and Health Work, 1918–26; Executive Secretary, Parents' Council, 1925 26; Executive Secretary, Council on Household Occupations, 1927–29 and Research Director, 1929; Director, National Committee on Employer-Employee Relationships in the Home, 1929–30; Visitor, Emergency Relief Board, Pennsylvania, 1934; Supervisor, Mothers' Assistance Fund, Philadelphia, 1934–36; Special Assistant in Research, Pennsylvania Committee on Public Assistance and Relief, 1936–37; Assistant in Research, Area Staff (Philadelphia), Education and Recreation Division, W.P.A., 1937; State Supervisor, Householder Workers' Training Project, Women's and Professional Division, W.P.A., 1937–39; Faculty Member, Harcum Junior College, 1939–40; Executive Secretary, National Council on Household Employment, 1939——; Faculty Member, Haverford Cooperative College Workshop, 1940——.

WEAVER, HELEN G‡.....*Graduate Student in Psychology (Semester I)*
Philadelphia. A.B. University of Missouri, February 1937; M.A. University of Pennsylvania 1938. Part-time Demonstrator in Psychology and Graduate Student, Bryn Mawr College, 1940–41 and Semester I, 1941–42.

WHETSTONE, HELEN JO.....*Graduate Student in Geology*
Seattle, Wash. B.S. University of Washington 1940; M.A. Bryn Mawr College 1942. Part-time Demonstrator in Geology and Graduate Student, Bryn Mawr College, 1940–42.

WHITAKER, MARY WELDON
Graduate Student in Social Economy and Social Research
Bala, Cynwyd, Pa. B.S. in Ed. Temple University 1933 and M.S. in Ed. 1939. Visitor, Social Service League, 1933–34; Visitor, Department of Public Assistance, 1934–38; Travelers Aid Society, 1938–40; Visitor, Family Service of Western Delaware County, 1940——.

WOMACK, LOUISE PACE
Graduate Student in English, French and German (Semester I)
St. Louis, Mo. B.S. Columbia University 1937.

WOOD, NANCY COOPER.....*Graduate Student in French*
Hatboro, Pa. A.B. Bryn Mawr College 1940. Part-time Assistant to the Director of Admissions, Warden of Rhoads North and Graduate Student in French, Bryn Mawr College, 1940–42.

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* Mrs. Louise A. Stinetorf.
† Mrs. Edith Braun Treuer.
§ Mrs. Frank D. Watson.
‡ Mrs. Herbert B. Weaver.

WRIGGINS, WILLIAM HOWARD
Graduate Student in Social Economy and Social Research (Semester I)

Germantown, Pa. A.B. Dartmouth College 1940. Student, Ecole Libre des Sciences Politiques, Paris, 1938–39. Graduate Student, University of Chicago, 1940–41; Student, Pendle Hill, 1941–42.

WURSTER, MARIE ANNA.....*Graduate Student in Mathematics*

Philadelphia. A.B. Bryn Mawr College 1940. Apprentice Teacher, The Baldwin School, 1940–41 and Teacher of Mathematics 1941–42. Graduate Student, Bryn Mawr College, 1940–42.

SUMMARY OF GRADUATE STUDENTS

Travelling Fellows	4
Resident Fellows	15
Foreign Scholars	4
Graduate Scholars	36
Graduate Students	111
Total	170

DIRECTORY

OF

ACADEMIC APPOINTMENT LIST

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Anderson, L. F. 22
Anderson, M. C. 24
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Avitabile, G. 26
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Bloom, L. 23
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Broughton, A. L. 24
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Crandall, R. K. 12
Crenshaw, J. L. 13
Crenshaw, L. F. H. 23, 25
David, C. W. 13
De Bow, J. G. 23
de Laguna, F. 18
de Laguna, G. M. A. 12
Diez, M. 14
Diez, M. M. 20
Donnelly, L. M. 12
Dony, F. A. 26
Doyle, W. L. 17
Dryden, L. 15
Dumm, M. E. 23
Duroux, D. M. 23
Elliott, G. E. 25
Fairchild, M. 15
Faris, R. E. L. 18
Fehrer, E. V. 18
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Bryn Mawr College

CALENDAR

CAROLA WOERISHOFFER GRADUATE DEPARTMENT OF SOCIAL ECONOMY AND SOCIAL RESEARCH ISSUE FOR THE SESSION 1942-1943

NOVEMBER, 1942

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1942–43

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The fifty-eighth academic year will close with the Conferring of Degrees at eleven o'clock, on June 8, 1943.

COLLEGE CALENDAR

1942-43

First Semester

1942		
September	25.	Halls of Residence open to the entering class at 8 A.M. Registration of Freshmen
	26.	Radnor Hall open to new Graduate Students at 8 P.M. Registration of new Graduate Students
	28.	Halls of Residence open to all students at 8 P.M. Registration of students Advanced standing examinations begin Deferred, condition and auditors' examinations begin
	30.	Work of the 58th academic year begins at 8.45 A.M.
October	3.	German examinations for undergraduates, M.A. and Ph.D. candidates, 9 A.M. Deferred, condition and auditors' examinations end
	10.	French examinations for undergraduates, M.A. and Ph.D. candidates, 9 A.M.
	17.	Advanced standing examinations end Spanish examination for undergraduates, 9 A.M. Spanish and Italian examinations for M.A. candidates, 9 A.M.
November	26.	Thanksgiving holiday
December	16.	Christmas vacation begins at 12.45 P.M.
1943		
January	6.	*Christmas vacation ends at 2 P.M.
	16.	†German and Spanish examinations for Seniors conditioned, 9 A.M. German examinations for M.A. and Ph.D. candidates, 9 A.M.
	22.	Last day of lectures
	23.	Collegiate examinations begin †French examination for Seniors conditioned, 9 A.M. French examinations for M.A. and Ph.D. candidates, 9 A.M.
February	2.	Collegiate examinations end Spanish and Italian examinations for M.A. candidates, 9 A.M.
	3.	Vacation

Second Semester

February	4.	Work of the second semester begins at 9 A.M.
March	25.	Announcement of Graduate Travelling Fellowships Spring vacation begins at 12.45 P.M.
April	6.	Spring vacation ends at 9 A.M. Deferred examinations begin
	10.	Deferred examinations end
	24.	French examinations for undergraduates and Ph.D. candidates, 9 A.M.
May	1.	German examinations for undergraduates and Ph.D. candidates, 9 A.M.
	8.	Spanish examination for undergraduates, 9 A.M.
	21.	Last day of lectures
	25.	Collegiate examinations begin
June	5.	Collegiate examinations end
	6.	Baccalaureate Sermon
	8.	Conferring of degrees and close of 58th academic year

* Tuesday afternoon laboratories are scheduled on Saturday, January 9, at 9 A.M.
† This date is subject to change if conflicts arise with the college examination schedule.

COLLEGE CALENDAR

1943-44

First Semester

1943

September 23. Halls of Residence open to the entering class at 8 A.M.
Registration of Freshmen
25. Radnor Hall open to new Graduate Students at 9 A.M.
Registration of new Graduate Students
26. Halls of Residence open to all students at 8 P.M.
27. Registration of students
Advanced standing examinations begin
Deferred, condition and auditors' examinations begin
28. Work of the 59th academic year begins at 8.45 A.M.

October 2. German examinations for undergraduates, M.A. and Ph.D. candidates, 9 A.M.
Deferred, condition and auditors' examinations end
9. French examinations for undergraduates, M.A. and Ph.D. candidates, 9 A.M.
16. Advanced standing examinations end
Spanish examination for undergraduates, 9 A.M.
Spanish and Italian examinations for M.A. candidates, 9 A.M.

November 25. Thanksgiving holiday

December 17. *Christmas vacation begins at 12.45 P.M.

1944

January 3. Christmas vacation ends at 9 A.M.
14. Last day of lectures
15. †German and Spanish examinations for Seniors conditioned, 9 A.M.
German examinations for M.A. and Ph.D. candidates, 9 A.M.
18. Collegiate examinations begin
22. †French examination for Seniors conditioned, 9 A.M.
French examinations for M.A. and Ph.D. candidates, 9 A.M.
29. Collegiate examinations end
Spanish and Italian examinations for M.A. candidates, 9 A.M.
31. Vacation

Second Semester

February 1. Work of the second semester begins at 9 A.M.

March 23. Announcement of Graduate European Fellowships
24. *Spring vacation begins at 12.45 P.M.

April 4. Spring vacation ends at 9 A.M.
Deferred examinations begin
8. Deferred examinations end
29. French examinations for undergraduates and Ph.D. candidates, 9 A.M.

May 6. German examinations for undergraduates and Ph.D. candidates, 9 A.M.
13. Spanish examination for undergraduates, 9 A.M.
19. Last day of lectures
23. Collegiate examinations begin

June 3. Collegiate examinations end
4. Baccalaureate Sermon
7. Conferring of degrees and close of 59th academic year

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* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.

BRYN MAWR COLLEGE

Bryn Mawr College was founded by Dr. Joseph Taylor of Burlington, New Jersey. During his lifetime the site of the College at Bryn Mawr, five miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the foundation and maintenance of an institution of higher education for women. In 1880 the College was incorporated under the laws of Pennsylvania and was invested with the power to confer degrees; in 1883 the Trustees issued a circular of information; in 1884 a President, Dr. James E. Rhoads, and a Dean of Faculty, Miss M. Carey Thomas, were elected, plans were matured and academic appointments were made. In the spring of 1885 the first catalogue was issued and in the autumn of the same year the College began its first academic year.

On the resignation of President Rhoads in 1893, Dean Thomas was elected to the presidency, which office she held until she reached the age of retirement in 1922. President Emeritus Marion Edwards Park was elected to the presidency in 1922 and retired July 1, 1942. President Katharine Elizabeth McBride took office July 1, 1942.

Bryn Mawr College has believed always in the value of small classes and the total enrollment of resident undergraduates is limited to under five hundred and resident graduates to less than one hundred. From the first it has been the policy of the Trustees to organize no department in which they could not provide for graduate as well as undergraduate study offered by the same faculty.

Bryn Mawr College confers the degrees of Bachelor of Arts, Master of Arts and Doctor of Philosophy.

COLLEGE ADMINISTRATION

ACADEMIC YEAR, 1942–43

President: KATHARINE ELIZABETH MCBRIDE, Ph.D., LL.D., L.H.D.
Office: Taylor Hall.

Dean of the Graduate School: LILY ROSS TAYLOR, PH.D.
Office: The Library.

Dean of the College: CHRISTINA PHELPS GRANT, PH.D.
Office: Taylor Hall.

Dean of Freshmen and Director of Admissions: JULIA WARD, PH.D.†
Office: Taylor Hall.

Director in Residence and Editor of Publications:
CAROLINE MORROW CHADWICK-COLLINS, A.B.
Office: Taylor Hall.

Assistant to the President: DOROTHY MACDONALD, A.B.
Office: Taylor Hall.

Assistant to the Dean of the Graduate School: DOROTHY NICOLE NEPPER, M.A.
Office: The Library.

Recorder of the College: MARIAN CARTER ANDERSON, B.S.
Office: Taylor Hall.

Publicity Secretary: ANNE HAWKS VAUX, M.A.
Office: Taylor Hall.

Assistant to the Director of Admissions: NANCY COOPER WOOD, A.B.
Office: Taylor Hall.

Director of Halls and Head Warden: CHARLOTTE BRANDON HOWE, M.A.
Office: Rockefeller Hall.

Warden of Denbigh Hall: KATHARINE MCELROY, A.B., LITT.B., B.D.

Warden of Merion Hall: ANITA DUNLEVY FRITZ, M.A.

Warden of Rhoads Hall North: NANCY COOPER WOOD, A.B.

Warden of Rhoads Hall South: BARBARA JEAN ENTENBERG, A.B.

Warden of Pembroke Hall East: FRANCES PLEASONTON, A.B.

Warden of Pembroke Hall West: ANNE HAWKS VAUX, M.A.

Warden of Rockefeller Hall: MABEL LOUISE LANG, M.A.

Warden of French House (Wyndham): DINA DORÉ, M.A.

Warden of German House (Denbigh Wing): HILDE D. COHN, PH.D.

Senior Resident of Radnor Hall: ETHEL MARGARET DAVIS, M.S.

College Physician: OLGA CUSHING LEARY, M.D.
Office: The Infirmary.

Attending Psychiatrist: GENEVIEVE MARGARET STEWART, M.D.
Office: The Infirmary.

Director of Physical Education: JOSEPHINE PETTS.
Office: The Gymnasium.

† Degree not to be used until dissertation is published.

Director of the Bureau of Recommendations:
LOUISE FFROST HODGES CRENSHAW, A.B.
Office: Taylor Hall.

Psychologist and Adviser in the Bureau of Recommendations:
ALICE GORE KING, M.A.
Office: Taylor Hall.

Librarian: LOIS ANTOINETTE REED, A.B., B.L.S.
Office: The Library.

Comptroller: RAYMOND G. BUCKLEY.
Office: Taylor Hall.

Superintendent: HORACE T. SMEDLEY.
Office: Rockefeller Hall.

Secretary of the Carola Woerishoffer Graduate Department:
JULIA W. FRICK, A.B.
Office: The Library.

ACADEMIC APPOINTMENTS

Carola Woerishoffer Department of Social Economy and Social Research

1942-43

SUSAN MYRA KINGSBURY, PH.D., LL.D., *Professor Emeritus of Social Economy and Social Research*

MILDRED FAIRCHILD, PH.D., *Grace H. Dodge Associate Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research*

HERTHA KRAUS, PH.D., *Carola Woerishoffer Associate Professor of Social Economy*

ROBERT E. L. FARIS, PH.D., *Associate Professor of Sociology*

MARY MARGARET ZENDER, M.A., M.S.S., *Lecturer in Social Economy*

FREDERICA DE LAGUNA,* PH.D., *Assistant Professor of Anthropology*

MARY BUTLER LEWIS, PH.D., *Lecturer in Anthropology*

MELVIN WARREN REDER, A.B., *Instructor in Statistics*

O. SPURGEON ENGLISH, M.D., *Special Lecturer in Psychiatric Information*

LEROY M. A. MAEDER, M.D., *Special Lecturer in Psychiatric Information*

EDWARD WEISS, M.D., *Special Lecturer in Medical Information*

MARY H. EASBY, M.D., *Special Lecturer in Medical Information*

ROBERT WAELDER, PH.D., *Special Lecturer in Psychoanalytical Theory*

ALICE HAMILTON, M.D., *Special Lecturer in Industrial Poisons*

HELEN ELIZABETH MARTZ, A.B., M.S.W., *Research Assistant in Social Economy*

Academic Appointments in Other Departments Offering Seminaries Especially Recommended to Students of Social Economy

CHARLES GHEQUIERE FENWICK,† PH.D., LL.D., *Professor of Political Science*

ROGER HEWES WELLS, PH.D., *Professor of Political Science*

KARL L. ANDERSON, ‡ PH. D., *Associate Professor of Economics*

MILDRED BENEDICT NORTHROP,§ PH.D., *Associate Professor of Economics*

HELEN DWIGHT REID, PH.D., *Lecturer in Political Science*

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* On leave of absence for military service; Lieutenant (j.g.), U.S.N.R.
† On leave of absence to serve with the Inter-American Juridical Committee.
‡ On part-time leave of absence to serve with the Office of Price Administration.
§ On part-time leave of absence for government service.

Elizabeth Vanderbilt Fehrer, Ph.D., *Assistant Professor of Education and Psychology*

Harry Helson,* Ph.D., *Professor of Experimental Psychology*

Donald Wallace MacKinnon, Ph.D., *Associate Professor of Psychology*

Mary Therese Henle, Ph.D., *Instructor in Psychology*

* On leave of absence for government service.

THE GRADUATE SCHOOL

The Graduate School of Bryn Mawr College exists to give advanced instruction and to foster research in the fields of ancient and modern languages, literature and art, the social sciences, philosophy and psychology, mathematics and the natural sciences, and education. Bryn Mawr College offers special opportunities to its graduate students for the working out of research problems in small seminaries under the personal direction of the members of the faculty. The degrees of Master of Arts and Doctor of Philosophy are conferred in all departments, except Music, and in addition to these degrees two-year certificates are awarded by the Carola Woerishoffer Graduate Department of Social Economy and Social Research.

From the first it has been the policy of the Trustees of Bryn Mawr College to organize no department in which they could not provide for graduate as well as undergraduate study. In each department a consecutive series of graduate courses pursued throughout three years provides preparation in the chief or major subject of the examination for the degree of Doctor of Philosophy.

The most distinguished place in the Graduate School is held by the resident fellows and graduate scholars, who live in Radnor Hall, the graduate hall of the College, during the academic year. There are offered annually in the Graduate School one or more fellowships for study in Europe,* one special foundation fellowship for study at Bryn Mawr College, or in special cases at some other American college, twenty resident fellowships, twenty-two resident graduate scholarships, six non-resident graduate scholarships and four tuition scholarships of the value of $100 in the Department of Education.†

Admission

Application for admission to the Graduate School should be made to the Dean of the Graduate School, Bryn Mawr College, Bryn Mawr, Pennsylvania. Applicants must be graduates of a college of acknowledged standing. Before they can be enrolled in graduate courses, they must convince the members of the departments in which they wish to study that they are by their previous preparation and their abilities ready to profit by the courses which they wish to pursue. In some cases before they are admitted to the advanced or purely graduate courses, they may be required to pursue certain introductory or auxiliary studies.

Students whose courses of study meet departmental prerequisites may apply to the Graduate Committee to be enrolled as candidates for the Degree of Master of Arts or Doctor of Philosophy. Admission to the Graduate School does not automatically qualify a student to become a candidate for these degrees but students not studying for these degrees

* In 1942–43 these fellowships are awarded as Travelling Fellowships.

† For details of these awards, see page 20.

are entitled to personal guidance and supervision from the instructors in the Graduate School.

Courses

All undergraduate* and graduate courses of the College are open to properly qualified graduate students. Three units of graduate work, each planned to take a third of the student's time, constitute a full program, and not more than three such courses may be elected by a student. The Units of Graduate Work are of two types:

1. The Graduate Course or Seminary, described under the departmental announcements.
2. An independent unit of graduate work, equivalent to a Graduate Course or Seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist in reading with assigned reports, research with results submitted, or a combination of both.

The prerequisites for graduate courses are established by the various departments. Students must satisfy departmental requirements both as to the amount and as to the character of their previous training in the subject. The prerequisites are approximately twenty semester hours of undergraduate work in the subject. In special cases, with the approval of the department concerned, work in related subjects of equivalent value in preparation may be accepted.

Residence

Residence in Radnor Hall, the graduate hall, is optional except for holders of resident fellowships and scholarships. Every student has a separate room. The charge of $100 for room-rent is payable on registration and includes furnishing, service, heat and light.† Those who do not reside in the graduate hall are expected to make arrangements which are satisfactory to the College.

Application for rooms should be made as early as possible. A fee of ten dollars is required in order that the application may be registered. In case the applicant enters the College in the year for which the room is reserved, the amount of the fee is deducted from the first college bill. The fee will not be refunded under any circumstances. In order to make application for a room it is necessary to sign a room-contract, which will be sent on request, and return it with the fee of ten dollars to the Dean of the Graduate School.

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* Advanced undergraduate courses are described in this Calendar. For other undergraduate courses, see the Bryn Mawr College Calendar of Undergraduate Courses

† Students are expected to provide their own rugs, curtains and towels, but in every other respect the rooms are completely furnished. No part is taken by students in the care of their own rooms.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date and either does not occupy the room at all or vacates it during the college year prevents some other student from obtaining admission to the College as a resident student. Therefore, unless formal notice of withdrawal of application for the ensuing academic year is received by the Dean of the Graduate School by the first of September (or in the case of an application for the second semester only, by the first of January) the applicant is responsible for the rent of the room for the academic year. The charge for room-rent is not subject to remission or deduction unless the College is able to re-rent the room. The applicant is not entitled to dispose of the room thus left vacant.

The charge for board is four hundred dollars a year, one-half being payable on registration and the other half at the beginning of the second semester.

In case of prolonged illness and absence from the College extending over six weeks or more, there will be a proportionate reduction in charge for board.

Accommodation at fifteen dollars a week is provided for graduate students who wish to remain at the College during the Christmas and spring vacations. At Christmas the college halls are closed, but accommodation may be obtained near the college campus. During the spring vacation graduate students may occupy a room on the campus at the above rate. Any student remaining in Bryn Mawr or nearby and not in the College or in her own home for all or part of the vacation must make arrangements satisfactory to the Dean of the Graduate School.

The College reserves the right to exclude at any time students whose conduct or academic standing renders them undesirable members of the college community. In such cases fees due or paid in advance will not be refunded or remitted in whole or in part; fellowships and scholarships will be cancelled.

The College reserves the right, if the parents cannot be reached, to make decisions concerning emergency operations or other health matters in respect to the students.

Expenses

Tuition

The charge for tuition for graduate students is $250 a year, one-half being payable on registration and the other half at the beginning of the second semester.

In cases where a full-time registration is not made, tuition fees for graduate students are as follows:

For one graduate seminary, one unit of independent work, or any graduate course meeting two hours a week..... $100
For any graduate course meeting one hour a week..... 50
For any undergraduate course*..... 125

* A reduced charge of $100 is made to candidates for the degree of Master of Arts for the advanced undergraduate work that may be offered in partial fulfilment of the requirements for that degree.

The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee will be made on account of absence, dismissal or any reason during a semester or year covered by the fee in question. Every student who enters the College must register immediately at the Office of the Dean of the Graduate School and must register her courses at the same office within two weeks after entrance. Permission to make any change in registration must be received from the Dean of the Graduate School. Students who withdraw from the Graduate School before the end of the academic year must notify the Dean of the Graduate School in writing at the time of withdrawal.

Students whose fees are not paid before November first in the first semester and before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

Students in the departments of Physics, Chemistry, Geology, Biology and Psychology, whose laboratory or field work is done in connection with a graduate course or an advanced undergraduate course that may be counted for an advanced degree, are charged a laboratory fee of $10 a semester for each course, the maximum fee charged not to exceed $25. The fee for laboratory work done in connection with a first or second year undergraduate course is $15 a semester.

All students taking courses which require field work in the Department of Social Economy and Social Research are charged a laboratory fee of $10 a semester for each course taken. In addition they may be required to meet their travelling and incidental expenses while working in the field during the academic year and vacations.

The infirmary fee of $25 paid by each resident graduate student entitles her to be cared for in the Infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not contagious.

The graduation fee for Doctors of Philosophy and Masters of Arts is $20.00. The fee for the certificate in the Department of Social Economy and Social Research is $5.00.

The Office of the Recorder will supply on request one transcript of the record of each graduate student free of charge. For additional transcripts a charge of $1.00 each will be made.

Summary of Total Expenses for the Academic Year

Tuition fee*	$250
Room-rent	100
Board	400
Infirmary fee	25
Total	$775

* For Laboratory fees see third and fourth paragraphs above.

DEPARTMENT OF HEALTH

A Health Committee, consisting of the President of the College, the Dean of the College who is Chairman of the Committee, the Assistant to the Dean of the Graduate School, the Director of Physical Education, the Physician of the College, the Wardens and the Senior Resident of Radnor Hall, has charge of the health of the students.

The Department of Health requires that every student applying for residence file before September first a certificate of a recent medical examination signed by the student's physician.

There must also be filed before September first a certificate stating that the student has been vaccinated within the year preceding her entrance to the Graduate School and that she has exhibited a typical or immune reaction to this vaccination. Students who do not certify to vaccination will be vaccinated by the College Physician for which a fee of five dollars will be charged. There is no exception to this rule.

Every student must file a certificate before September first stating that her eyes have been examined by an oculist within six months before registration. Failure to comply with the above rule entails an examination by one of the college consultants in ophthalmology for which the student will be charged as a private patient by the ophthalmologist who makes the examination.

Every student entering Bryn Mawr College is given a two-dose tuberculin test, which is repeated annually in the event of negative reactions. If the reaction to either dose of tuberculin is positive, the student is required to have an annual chest X-ray, made with a paper plate, for which a nominal fee of one dollar is charged. If necessary the paper plate is checked with stereoscopic celluloid films.

Any student who has been tuberculin tested or who has had a chest X-ray within the six months preceding college entry, will be excused from the respective procedure on arrival at the College, provided a complete report has been filed with the College before the fifteenth of September.

The infirmary fee of twenty-five dollars paid by each resident student entitles her to free consultation with the college physicians and to treatment in the college dispensary, It also entitles her to be cared for in the infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not contagious and is not sufficiently serious to require the services of a special nurse. The fee for each day in the infirmary after seven days are expired is three dollars. In all cases of contagious disease the student must meet or share the expense of a special nurse.

A special nurse for contagious cases costs eleven dollars per day, this sum including the nurse's fee on twenty-four hour duty and her board. If it becomes necessary to provide a nurse for a non-contagious disease the cost is eight dollars per day. The fees of the consulting physicians and surgeons and other specialists recommended by the College will be furnished on request.

The College reserves the right, if the parents or guardians cannot be reached, to make decisions concerning operations or other health matters in respect to the students.

GRADUATE CLUB

All resident students in the Graduate School are *ipso facto* members of this club and non-resident students may become members. The organization of the life of the graduate students in all matters not purely academic or affecting hall management is in the hands of the club. The President of the Graduate Club is a member of the all-College Council, a non-legislative body which meets periodically to discuss matters concerning the College as a whole. The Council of the Graduate Club considers policies relating particularly to the Graduate School.

THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

The Degree of Master of Arts*

The purpose of the degree is to certify to such achievement in a co-ordinated program of graduate work as a well prepared candidate may be expected to show after a full year of study. Work for the degree may be spread over two or three academic years which need not be in succession but must be included in a five-year period. Only courses taken at Bryn Mawr College are credited for the degree.

The prerequisite for the M.A. degree is an A.B. degree or its equivalent from an American college of recognized standing† or a degree or certificate of the same standard from a foreign university. The degree must include such college work in the candidate's major subject and adjacent fields as the various departments shall require.

The candidate must apply for the degree in the department of her major work and must receive the endorsement of the department for her program of work. Her application and her program endorsed by the major department must be submitted to the Dean of the Graduate School not later than December first of the academic year in which she wishes to take the degree.

Language Requirement. A reading knowledge of French and German is in general required of candidates.‡ This requirement is met by passing one of two types of language examinations: (1) The Bryn Mawr College General Language Examination for the A.B. degree; 2) Examinations set by the department to test the student's ability to read technical material in her own field. Examinations in languages and in the techniques which may be substituted for one language will be held each year within three weeks after the opening of College and candidates must present themselves for examination at this time. A candidate who fails may be admitted to a second examination during the mid-year examination period but no student may receive the M.A. degree in the following June who has not passed these examinations by this date.

Program of Work. The candidate's program must include two units of graduate work (see p. 19), one of which must be a Graduate Course or Seminary, and a third unit of work, graduate or undergraduate, recom-

* A pamphlet containing full information about the degree of Master of Arts may be obtained on request to the Office of the Dean of the Graduate School.

† In general, this term is interpreted to mean colleges of the United States and Canada on the approved list of the Association of American Universities. Graduates of other American and Canadian colleges may, at the request of a department, be admitted to candidacy on probation. At any time after the completion of one semester of graduate work at Bryn Mawr College the Graduate Committee of the Faculty may, on the recommendation of the department, accept the student on probation as a candidate.

‡ For the reading knowledge of one of the languages, a department may, as a general practice or, in a special case subject to the approval of the Graduate Committee, substitute another language or some technique, statistical, palæographical, etc.

mended by the major department. It is expected that this program will frequently include study in an allied field. If undergraduate courses are included in this last unit, they must be supplemented by organized individual work. In addition, every candidate must be registered in a Journal Club in her major subject.

Limited Field in the Major Subject. The candidate shall, in consultation with the department in which she is applying for the degree, select a limited field for special study in her major subject. It is expected that this limited field will be related to one of the seminaries or units of graduate work in the candidate's program. The limited field shall be selected and reported to the Dean of the Graduate School not later than December first of the academic year in which the candidate wishes to present herself for the degree.

Final Requirements.

1. *Courses.* Before the final examination period, candidates must have completed to the satisfaction of their instructors the courses registered for the degree.

2. *A Paper in the Limited Field of the student's Major Subject.* Every candidate must present a paper in the limited field selected in her major subject.

3. *An Examination.* Every candidate must pass a final examination which shall test her ability to place the limited field in a general background of her major subject.

The Degree of Doctor of Philosophy*

APPLICATION

A student may ask to be accepted as a candidate for the degree of Doctor of Philosophy in the spring of her first year of graduate work† at Bryn Mawr College provided she is nearing the completion of at least two units of graduate work.

REQUIREMENTS

I. *Time.*—The candidate shall devote to work for the degree the equivalent of at least three full years. This minimum will usually be exceeded.

II. *Academic Residence.*—Two full years of work at Bryn Mawr College are required.‡ The remainder of the work may be done at other institutions approved by the Graduate Committee. In special cases the Committee may accept work done under the direction of scholars not directly connected with a college or university.

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* A pamphlet containing full information about the degree of Doctor of Philosophy may be obtained on request to the Office of the Dean of the Graduate School.

† For admission to the Graduate School, see page 11.

‡ (*a*) For candidates who hold academic appointments at Bryn Mawr College for at least two years this requirement may be reduced by the Graduate Committee.

(*b*) Graduates of Bryn Mawr College may reduce to one year the time spent at Bryn Mawr.

III. *Subjects.*—The course of study shall consist of one principal or *major* subject and, in general, one *allied* subject which may or may not be in another department.

IV. *Units of Graduate Work.*—There are no formal course requirements after a student has been accepted as a candidate for the degree. Candidates are strongly advised, however, to complete at least seven units of graduate work.

Units of Graduate Work are of two sorts:

1. The Graduate Course or Seminary.

2. An independent Unit of work, equivalent to a Graduate Course or Seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist in reading with assigned reports, research with results submitted, or a combination of both.

V. *Tests in French and German.*—Every candidate must pass a written examination in the translation of French and German texts in the field of her major subject.

VI. *Dissertation.*—The dissertation must be the result of independent investigation in the field covered by the major subject. It must contain new results, or it must present accepted results in a new light.

VII. *Examinations.*—There shall be two examinations, the Preliminary and the Final.

1. *The Preliminary Examination* shall be on fields established for each candidate by the Director of her work with the approval of her Supervising Committee and meeting the requirements for the major and allied subjects laid down by her department.
2. *The Final Examination* shall be given after the dissertation has been completed. The form and content of the Final Examination is determined by the department in which the major work is done. In form it may be oral, or oral and written. In content it may cover a general field, or it may be of a searching character on a limited part of the major subject.

The Two-Year Certificate in Social Economy

The Carola Woerishoffer Graduate Department of Social Economy and Social Research offers a Two-Year Certificate in Social Economy to students wishing to fulfill the requirements for certification in social service professional education, meeting the requirements set forth by the American Association of Schools of Social Work. Students will be awarded this certificate upon the completion of five units of graduate study, a written report or dissertation and the course requirements set forth by the Department. With the exception of the language requirement students will be expected to fulfill requirements established for the Master's degree. Because of limitation of numbers in seminaries and field placements, application for courses in social service should be made early, preferably before June 1st.

FELLOWSHIPS AND GRADUATE SCHOLARSHIPS

Application for resident fellowships or scholarships should be made as early as possible to the Dean of the Graduate School and must be made not later than the first of March preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. The announcement of the awards will be made on April first. Any photographs or original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application, will be returned when stamps for that purpose are enclosed or specified directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

Travelling Fellowships

*The Bryn Mawr European Fellowship** of the value of $500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied toward the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty. The Bryn Mawr European fellow receives in addition the Elizabeth S. Shippen foreign scholarship of the value of $200.

The Mary Elizabeth Garrett European Fellowship†* of the value of $1,000, founded by Miss Garrett of Baltimore, is awarded annually on the ground of excellence in scholarship. The holder must be a graduate student at Bryn Mawr College and a candidate for the degree of Doctor of Philosophy at Bryn Mawr College. The fellowship is to be applied to the expenses of one year's study or research abroad, or, in special cases, in the United States.

Exchange Scholarships

With the coöperation of the Institute of International Education four exchange scholarships have been established with countries whose languages form part of the Bryn Mawr curriculum. Under this arrangement, Bryn Mawr gives board, lodging and tuition to the scholars and asks of them four to five hours of language teaching. The exchange character of these scholarships enables a candidate recommended by Bryn Mawr College to study abroad.

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* In 1942–43 these fellowships are awarded as Travelling Fellowships.

† By vote of the Trustees of Bryn Mawr College in February, 1927, the President M. Carey Thomas European Fellowship of the value of $500, founded by Miss Garrett in 1896, and the Mary Elizabeth Garrett European Fellowship of the value of $500, founded by Miss Garrett in 1894, are offered jointly as one fellowship of the value of $1,000.

Resident Fellowships

Twenty Resident Fellowships, of the value of $860 each, are offered annually in Biology, Chemistry, Classical Archæology, Economics and Politics (the Justus C. Strawbridge Fellowship), Education, English, Geology, German, Greek, History, History of Art, Latin, Mathematics, Philosophy, Physics, Psychology, Romance Languages (two fellowships) and in Social Economy (two Carola Woerishoffer Memorial Fellowships). They are open for competition to American or Canadian students who are graduates of any college of good standing and who have completed at least one year of graduate work after obtaining their first degree.*

Fellows who continue their studies at the College after the expiration of the fellowship, may, by a vote of the Directors, receive the rank of Fellows by courtesy.

The Helen Schaeffer Huff Memorial Research Fellowship, founded in 1913 of the value of $1,200, is offered from time to time to a student desiring to carry on research in either Physics or Chemistry.

Applicants for this fellowship must be students who have done advanced graduate work at some college or university of recognized standing and have shown capacity for research. The award of the fellowship will depend primarily upon the applicant's record as a research student. Where equally good candidates are considered, preference will be given to a student working on problems which may be considered to lie along the borderline between Chemistry and Physics. The fellowship may under exceptional circumstances be awarded in consecutive years to the same student or the fellowship may be given to a graduate student studying at Bryn Mawr College to be held during one year's work at some other American college or university if in the opinion of the Committee it is imperative for that student to go elsewhere in order to complete an important piece of investigation.

The Helen Schaeffer Huff Fellow is expected to publish the results of the research carried on during her year at Bryn Mawr within a year of the termination of her appointment, and to file with the Office of the Dean of the Graduate School three copies of these published results.

Duties of Resident Fellows

Fellows are expected to attend all official functions of the College, to assist in the conduct of examinations and to give about an hour and a half a week to special work assigned by their departments; they are not permitted while holding the fellowship to teach or to undertake any other duties in addition to their college work. They reside in the graduate hall and are assigned rooms by the Dean of the Graduate School. They are charged the usual fee of $775 for tuition, board, room rent and infirmary fee.

* Any student who has received the M.A. degree from a college or university of recognized standing shall be eligible for a resident fellowship.

Resident Graduate Scholarships

Resident Graduate Scholarships are awarded in open competition to the graduates of colleges of good standing.

Twenty-two Resident Graduate Scholarships, of the value of $400 each, are open for competition in any department of the Graduate School.

The Susan M. Kingsbury Research Grant in Social Economy and Social Research, of the value of $300, is awarded in alternate years on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research to advanced students, preferably candidates for the degree of Doctor of Philosophy.

DUTIES OF RESIDENT SCHOLARS

Scholars are expected to reside in the graduate hall, to attend official functions of the College and to assist in the conduct of examinations. They may undertake while holding a scholarship only a very limited amount of teaching or other paid work approved in advance by the Dean of the Graduate School. Scholars are charged the usual fee of $775 for tuition, board, room rent and infirmary fee.

Non-Resident Graduate Scholarships

Six non-resident full tuition scholarships of the value of $250 each are awarded each year to graduate students whose homes are in the vicinity of the College. They may be held in any department of the College.

Four non-resident tuition scholarships in Education of the value of $100 each are offered to students wishing to register for the graduate course in Educational Psychology announced on page 40. At the time of registration for the course a candidate must be a teacher or an apprentice teacher in a school that offers opportunity for supervision and for study to the junior members of the staff.

Three non-resident tuition scholarships in Social Economy of the value of $250 each are offered to students interested in the field of public welfare. Preference will be given to candidates with experience in public assistance or public welfare administration having full- or part-time leave of absence from their organizations for educational purposes.

Part-time Agency Scholarships and Fellowships

The Family Society of Philadelphia and a varying number of other social agencies of Philadelphia and the suburban area offer each year scholarships and fellowships to students of social service at Bryn Mawr College who give part-time service to the agency under supervision approved by the Carola Woerishoffer Graduate Department and who carry on part-time study as candidates for the Two-Year Certificate in Social Economy.

Resident Research Assistantship

The Susan M. Kingsbury Research Assistantship in Social Economy and Social Research, comprising a stipend of $800 and a remission of tuition, is awarded annually on the recommendation of the Director of the Carola

Woerishoffer Graduate Department of Social Economy and Social Research. It is open to graduates of any college of good standing, preferably students of advanced standing and candidates for the degree of Doctor of Philosophy, who, from either training or experience, have knowledge of methods and techniques in social investigation.

Graduate Prize

The Susan B. Anthony Memorial Prize of the value of $500 commemorates the great work of Susan B. Anthony for women. It was founded in 1910 by her friend, Anna Howard Shaw, and her niece, Lucy E. Anthony.

From 1910 to 1928 the Memorial of Susan B. Anthony was a graduate scholarship in Social Economy or Politics of the value of $250 awarded annually to the student who agreed to complete for publication a study on some phase of the woman question. With the consent of the surviving donor, Miss Lucy E. Anthony, the form of the memorial has been changed to a prize.

It is awarded every two years to a graduate student of Bryn Mawr College who has published (or submitted in final form for publication approved by the Committee) the best study dealing with the industrial, social, economic, or political position of women in the past, present or future. The next award will be made in June 1943.

The award will be made by the President of the College, acting as chairman, and four members of the teaching staff appointed by her.

STUDENTS' LOAN FUND

The Students' Loan Fund of the Alumnæ Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by a committee consisting of the Dean of the College and the Alumnæ Scholarships and Loan Fund Committee.

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. While the committee would be averse to imposing any undue burden upon applicants for scholarships, it is its earnest belief that the purpose of scholarships is best achieved when those to whom they are awarded have some share, however small it may be, in the financial responsibility for their education. As a rule, money is not loaned to freshmen or to students in their first year of graduate work.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in college interest is charged at the rate of one per cent.; after the student leaves college the interest rate is two per cent. The entire principal must be repaid within five years from the time when the student leaves college, according to the following system: ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years; fifty per cent. in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnæ Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnæ Office.

THE BUREAU OF RECOMMENDATIONS

The College conducts a Bureau of Recommendations which assists students, alumnæ and former undergraduate and graduate students by securing recommendations from their professors and forwarding these to individuals or agencies to whom they may apply for positions. It is not primarily a bureau of employment or appointments, although it is often instrumental in putting individuals directly in touch with positions. The bureau also helps graduate and undergraduate students to find summer work. A series of vocational lectures and conferences is conducted each year. The services of the bureau are given free of charge to students, alumnæ and former students of Bryn Mawr College.

COURSES OF STUDY

Social Economy and Social Research

The Carola Woerishoffer Graduate Department
of
Social Economy and Social Research

Associate Professors:	Mildred Fairchild, Ph.D.
	Hertha Kraus, Ph.D.
	Robert E. L. Faris, Ph.D.
Assistant Professor of Anthropology:	*Frederica de Laguna, Ph.D.
Lecturer in Anthropology:	Mary Butler Lewis, Ph.D.
Lecturer in Social Case Work:	Mary Margaret Zender, M.A., M.S.S.
Lecturers in Medical and Psychiatric Information:	Edward Weiss, M.D.
	O. Spurgeon English, M.D.
	Mary H. Easby, M.D.
	LeRoy M. A. Maeder, M.D.
	Robert Waelder, Ph.D.
	Alice Hamilton, M.D.
Instructor in Statistics:	Melvin Warren Reder, A.B.
Professor of Political Science:	Roger Hewes Wells, Ph.D.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which should compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed

General Statement
Concerning Course of Study and Certification

The graduate courses in Social Economy and Social Research are open only to graduate students who present a diploma from some college of acknowledged standing. Students of this department must offer for admission to their graduate work a preliminary course in Economics, in Psychology, in Sociology† and in addition more advanced courses equivalent to the Bryn Mawr College major courses in one of the following subjects: Economics, Politics, Sociology or Psychology.‡

* On leave of absence for military service; Lieutenant (j.g.), U.S.N.R.

† Students who have not had courses in any one of these three subjects may be expected to supplement their preparation by taking work at a university summer school of recognized standing.

‡ In special cases acceptable experience in social work may be substituted for undergraduate preparation in one of the social sciences

Every student preparing for work in Social Economy should have had, in her undergraduate work, some preparation in English Composition, History, Philosophy, and, in a science, preferably Biology. Since the rapid development of organized social welfare under the State in European countries demands that the social economist in this country should be able to read French and German, the student expecting to enter this profession would do well to direct her undergraduate work so as to become familiar with the foreign languages. She must have taken Statistics as an undergraduate course, or must take that subject as a graduate course.

Graduate courses at Bryn Mawr College are given as seminaries, each seminary being designed to require one-third of the student's time for one year. Seminaries are planned to run for the full academic year, but since the work of each semester often is complete in itself, students may in special cases arrange to take only one semester's work in the seminary in any given year. Full credit at Bryn Mawr College will be granted a student upon completion of two semesters constituting a full seminary, whether or not the two semesters were taken in the same academic year. The courses are planned to include at least one seminary requiring field or laboratory work during the first two years of graduate study in the Department. From one-half to two-thirds of the student's time during the academic year, therefore, will be given to the study of history and theory, and the remaining one-third or more, not to exceed one-half, to practice or laboratory work.

All students of Social Case Work during their first year will be expected to attend the lectures in medical and psychiatric information, and all students will register for and attend the Journal Club. In addition, to qualify for certification, students not offering an undergraduate course in elementary statistics will be expected to take the course in statistics at Bryn Mawr College during the first or second year.

Practice work in each field is of two types: (1) field work consisting of seven to fourteen hours in addition to two hours of seminary discussion each week; (2) non-resident experience with social institutions, public and private social agencies, employment offices or other establishments obtained during eight weeks in the summer following the eight months of work in Bryn Mawr College. In certain fields non-resident practica may be arranged for second-year students during a month preceding the opening of the academic year, in order to allow completion of the full course leading to the certificate by the close of the succeeding academic year.

The Department will endeavor to arrange that the students shall be at a minimum expense for room and board during the eight weeks of the summer practicum, during which time the student will give all of her time under careful supervision to practical work with a social agency, an industrial or labour organization, a research institute or other establishment. Standard field work assignments amount to 600 hours during the academic year.*

* Students should realize that the long vacation usually accorded in colleges and universities will not be possible during the first and second years of graduate study in this department.

Observation trips to social service institutions, hospitals, housing projects, factories and other important social and economic institutions are planned systematically and undertaken with the guidance of a qualified member of the faculty or staff. From time to time lecturers and visitors of national reputation in their respective fields of service are brought for class and informal discussion.

The Social Economy Journal Club, which meets for two hours once a fortnight throughout the academic year, is attended by all students in the Department. Under the direction of the faculty members, current articles are reviewed, recent reports, surveys and investigations are criticized, and the results of important research are presented for discussion.

Students entering the department are expected to pursue the work throughout one year, although special arrangements may be made to accommodate part-time students or those on leave of absence from social service work for further training. Unless the student has had graduate courses providing a foundation for professional social work, at least two years are necessary for adequate preparation.

A certificate will be given upon the satisfactory completion of two years' study. All fellows and scholars are expected to complete work for a certificate or an advanced degree during the course of two years and are charged the fee accordingly. The candidate for a certificate must offer at least one seminary which includes a minimum of 600 hours of supervised field work. A certificate may be granted upon the completion of five seminaries, in addition to required courses in statistics and in medical and psychiatric information and the completion of a written report or dissertation prepared as the result of original research. The certificate in Social Economy is recognized as a statement of professional preparation, and is planned to satisfy the requirements for certification established by the American Association of Schools of Social Work and to qualify for membership in the American Association of Social Workers.

In addition to the certificate in Social Economy, the degree of Master of Arts and the degree of Doctor of Philosophy are offered by Bryn Mawr College and are accordingly available to students of the Carola Woerishoffer Graduate Department of Social Economy and Social Research who satisfy the requirements for those degrees.* Students who take a seminary in Social Case Work ordinarily will require two years to complete the requirements for the Master's degree.

Graduate Courses

The following graduate seminaries and courses may be elected subject to the approval of the Director of the Department by students working for the two-year certificate as well as by candidates for the degree of Master of Arts or of Doctor of Philosophy in Social Economy and Social Research, or may be offered, with the approval of the Director of the Department, towards the degree of Doctor of Philosophy as an allied subject, when the

* For requirements for the degrees of Master of Arts and Doctor of Philosophy, see pages 17-19.

major is taken in certain other departments according to the regulations of the Academic Council.

The work offered in the Department falls into eight divisions, and is distinctly post-graduate. Some knowledge of the fundamental principles underlying the social and industrial structure is regarded as prerequisite to the graduate courses, namely, preparation in economics, politics, psychology and sociology. Seminaries and courses in the following divisions will be available:

I. Social Processes and Sociological Theory
II. Social Economy of Labour and Industry
III. History and Legislative Basis of Social Welfare
IV. Techniques of Social Work
V. Public Welfare Service
VI. Social Welfare Planning
VII. Social and Industrial Research
VIII. Supplementary Lectures and Courses in Related Fields

I. Social Processes and Sociological Theory

The emphasis is in two directions; first, to give a fundamental and general background in the sociological laws and processes of society, so that the specialized social worker may relate her field to other fields and to an ultimate goal; and second, to prepare for teaching in Social Economy and Sociology.

Seminary in Personality and the Social Group: Dr. Faris.

Two hours a week throughout the year.

(Given in 1942–43)

A study of the relations between group membership and behavior, dealing especially with the control exercised by the family, play groups, and neighborhood; the origins of the social self and the life-organization; the relation of social disorganization to personal disorganization. The variations of personality in preliterate and sectarian societies are studied. The problems of elements of behavior, motives, wishes, social attitudes, and of status, role and leadership are considered.

Seminary in Social Institutions: Dr. Faris.

Two hours a week throughout the year.

(Given in 1943–44)

A study of the natural history of institutional development, the relation of institutions to their functions, members and the community; institutions as cause and effect of social change; disorganization and failure of institutions. The nature of social solidarity, the origin and nature of folkways and mores, and of sanctions, codes and creeds, are examined. Attention is given to the nature of professions and professional control.

Seminary in Anthropology: Dr. F. de Laguna.*

Two hours a week throughout the year.

This course is offered to advanced students as an introduction to Anthropology. In the first semester monographs dealing with the cultures of various primitive peoples in different parts of the world will be read and discussed in the light of general principles developed by Boas, Forde, Linton, etc. Students will prepare papers contrasting some aspect of social, economic or religious organization in two or more cultures. In the second semester there will be a discussion of the theories of Benedict, Mead, Malinowski, Levy-Bruhl, etc., and students will prepare reports emphasizing the role of the individual in one or more of the cultures studied in the first semester. The special fields of language, mythology, prehistory, and race differences will be briefly discussed.

* On leave of absence for military service; Lieutenant (j.g.), U.S.N.R.

II. Social Economy of Labour and Industry

The work of this division is intended to give the student, first, an understanding of the basic social-economic institutions of our times and the conflict arising from the structural changes which they are undergoing; and, second, certain of the techniques being devised to protect and guide the individual in adjustment to new social-economic problems. Accordingly, the seminaries offered in this division are planned to give the social service worker or the student of the social sciences some comprehension of the social process as it appears in the human relations arising with industrial civilization and of various means for treatment of particular problems.

Seminary in the American Labour Movement: Dr. Fairchild.

Two hours a week during one semester.

(Given in alternate years)

The history of the American Labour Movement is used as background for analysis of methods and principles adopted at various stages of growth. The status of the Trade Union Movement in relation to government in the United States is studied, as are the various means for solving conflict of interests between employees and employers as evidence of the changing pattern of social relations and social organization. Students may attend trade union meetings and various conferences as a part of the seminary.

Seminary in European Labour Movements: Dr. Fairchild.

Two hours a week during one semester.

(Given in alternate years)

This course aims to give the student opportunity to analyze comparatively the important aspects of the labour movement in various countries. The historical basis for trade unionism among industrialized peoples and the philosophies and programs of each period of development are considered in an attempt to appraise modern movements. The various branches of the labour movement, political organizations of the working class and the coöperative movement as well as trade unionism are studied and related to the social-economic institutions and conditions from which they arise. The labour organizations of England, France, Germany and Soviet Russia are compared and contrasted, in an attempt to discover common aspects and important variations in the changing pattern.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

Seminary in Problems of the Employment Service: Dr. Fairchild.

Two hours a week during one semester.

(Given in alternate years)

The legislative basis and structure of the public employment service is analyzed in relation to the needs of both employers and employees for a specialized and trained public service that is designed to meet the needs of the labor market. Techniques of selection are studied and procedures, principles and practices in the public service are compared with those used in modern personnel administration. The place of an individualized service within the framework of the public employment office is evaluated as is the agency function in relation to social insurance and public assistance as now operating in this country. Practice in selected European countries at given periods is studied for comparative purposes. Field work accompanies this course throughout one semester.

Seminary in Problems of Vocational Guidance and Selection: Dr. Fairchild.

Two hours a week during one semester.

(Given in alternate years)

Laboratory and Field Work.

Seven hours throughout one semester and summer practicum by arrangement.

Vocational guidance and the techniques of selection are approached by way of a study of occupational needs and trends and the challenge given to the prospective worker by

the development of division of labour and changing degrees of specialization. The growth of scientific management, job analysis and incentive compensation and the problems of training and maintenance of skill are analyzed in relation to the adjustment of the individual to occupational needs and hazards. Techniques of selection and the functions of guidance are studied with a view to giving the student an understanding of these as evolving social services. The organization and administration of vocational guidance in various localities will be studied with emphasis upon the relation between school and job adjustment for youth in modern industrial society. Seminary discussion will be related closely to field work in guidance or placement agencies.

Prerequisites: Social case work or preparation in the psychology of individual differences or mental measurements.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

III. History and Legislative Basis of Social Welfare

The seminaries offered in this division will introduce students to basic material from the history of social organizations in this and other countries, as well as to more recent measures of social legislation designed to meet the problems of poverty, defectiveness and delinquency, and the public agencies administering these functions. They thus provide background of information pertinent to every field of social service.

Seminary in the History of Social Welfare: Dr. Kraus.

Two hours a week during one semester.

The present division of functions of many social service agencies, relation of public and private social work, and the current tendencies of social legislation and administration are obviously dependent on the history of social institutions. This seminary is planned as a brief survey of the more important earlier methods of assisting the poor and handicapped, and of the major community resources gradually developed for the purpose both here and abroad. The history of British and American Poor Laws and the growth of institutional and certain non-institutional services for the care of children, the aged, the unemployed, the sick, the defectives and the delinquents will be studied. The history of private philanthropy will include an analysis of the early contributions of social settlements, the charity organization movement and other outstanding efforts.

Seminary in Social Legislation: Dr. Kraus.

Two hours a week during one semester.

The purpose of the seminary is to give the student a working knowledge of social legislation in the United States today, and of probable tendencies in the near future. Selected laws regulating public assistance, social insurance and other governmental efforts to safeguard minimum needs, child welfare services, public employment services, low cost housing, are examined as they have developed. Emphasis is placed upon the relation between legislation and changing conditions of life and labour, as these have been brought to public attention, and the change in fundamental concepts underlying social legislation. Important social legislation in selected European countries will be used as comparative material.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

IV. Techniques of Social Work

This division offers the techniques of professional social case work, group work and administration of social agencies, integrated with theoretical work of the social sciences. The case work taught in the first year course is generic; it rests on two fundamental bases, first, a basic knowledge and understanding of the life problems which may confront every human

being at one time or another in his experience, and second, a basic body of skills and techniques which underlie case work practice in whatever social agency it is offered.

The first year Seminary in Social Case Work is open to and recommended for all students in the Department of Social Economy, and is planned to contribute from the case work approach and field experience a basis of understanding people and handling person-to-person relationships in whatever phase of social economy the student is training. For students who are interested in preparing for professional case work the Advanced Seminary is required for certification as a trained case worker. In the advanced course students may take their practica in the type of agency in which they are most interested or to supplement their previous experience, either in family, children's, medical or public relief agencies.

This division offers also a Seminary in Group Work, with supervised practice in that field. A Seminary in the Administration of Social Agencies will introduce students to major principles and procedures of administration which seem to be of equal importance for staff and executive positions, and for an understanding of agency and inter-agency relations.

Seminary in Social Case Work: Miss Zender.

Two hours a week throughout the year.

Laboratory and Field Work: Miss Zender.

Fourteen hours a week throughout the year and summer practicum.
(Given in each year)

This course considers individuals who are confronted with difficulties in their social situation which they are unable to solve without help. Such difficulties may occur in the family group, in school or work relations, or in social life. They may arise from frustrations in the environment, from pressures of cultural demands, or from factors of physical or emotional health. The material used in this course consists of case records, professional literature, and the student's field work experience. This course is a requisite for students preparing for professional case work practice. Also, it is planned to bring from the case work approach and experience a basis for understanding people and establishing a sound working relationship in whatever phase of social-economic work the student is training.

Seminary in Advanced Social Case Work: Miss Zender.

Two hours a week throughout the year.

Laboratory and Field Work: Miss Zender.

Fourteen hours a week throughout the year and summer practicum.
(Given upon arrangement)

This course will involve a discussion of case matter designed to deepen the student's skill in understanding people in relation to the various problems which bring them to the social case work agencies. It is also the aim of this course to further the student's understanding of her own part in the case work situation.

Wherever possible, the field work may be arranged in the agency of the student's choice. This will be in accordance with the student's previous training, experience, and special interests.

Seminary in Principles and Techniques of Group Work: Dr. Kraus.

Two hours a week during one semester.

(Given in alternate years or upon arrangement)

This seminary deals with basic principles of group work and its elementary techniques. The interrelation of the group work and case work approach as well as the planning and direction of leisure time activities for young people and adult groups will be considered. Observation and analysis of playgrounds, camps, day nurseries, settlements, Young Women's Christian Association activities and work of child-caring institutions, schools for delinquents and schools for workers' education will aim at a better understanding of the group processes.

Field work in coöperation with group work agencies in the Philadelphia district will be arranged individually.

Seminary in Administration of Social Agencies: Dr. Kraus.

Two hours a week during one semester.

(Given in alternate years or upon arrangement)

This seminary studies in detail the principles and procedures of administration as applied to public and private agencies; developing a new agency; powers and functions of boards and committees; board-staff relations; personnel management including methods of recruiting, selection and promotion; in-service training of paid and volunteer staffs; staff organization; finance, including budgets and budget control; recording; service statistics; office and institutional equipment; purchasing; publicity and interpretation; inter-agency relations.

Opportunities for field work and research will be arranged according to the interests and qualifications of the student.

V. PUBLIC WELFARE SERVICE

Public welfare service and administration offer at this time a comparatively new and increasing opportunity to the social economist, but definitely demand persons who have had advanced preparation for administrative functions. Students interested in public service must be prepared to meet the requirements of these governmental operations. The seminaries offered in this division will therefore study in detail selected problems of public welfare service in different fields of current interest, as well as problems involved in long range planning, and the development of comprehensive and coordinated social service programs embracing both public and private activities.

Seminary in Public Administration: Dr. Wells.

Two hours a week during the first semester.

(Given in 1942–43)

This seminary deals with the role of public administration in the modern state. Among the subjects covered are: administrative organization; public relations of administrative agencies; central administrative supervision and control over local administration; government personnel problems; financial administration; and administrative law. The main emphasis is placed on public administration in the United States but comparisons are made with the administrative principles and practices of other countries. The work of the seminary includes lectures, general reading, student reports and class discussions.

Seminary in Problems of Public Welfare: Dr. Kraus.

Two hours a week during the second semester.

This seminary is intended for students qualified by training in the history and legislative basis of social welfare, or by adequate experience in social agencies. One group of problems will be selected for intensive study; it is planned to take up the following fields: recent public assistance programs; the generic versus the categorical approach; public child welfare; administration of social insurance; social aspects of public health administration; reorientation of institutional services; rural public welfare; public housing.

Prerequisite: Seminary in Public Administration, History of Social Welfare, or Social Legislation.

Seminary in Public Child Welfare Services: Dr. Kraus.

Two hours a week during one semester.

(Given in alternate years)

A survey of child welfare services with special emphasis on the development of recent government programs. In both rural and urban settings the organization of the American community for child care will be studied in relation to the generic needs of each age group and in relation to such special needs of children which arise from distinctive mental and physical handicaps.

VI. SOCIAL WELFARE PLANNING

Social welfare planning or community organization for social welfare has been defined as the art of bringing about and maintaining a progressively more effective adjustment between social welfare resources and social welfare needs. It usually represents a "mass attack" upon a broad community, state, or national problem, and aims at a coordinated, balanced program for special areas or for the whole social welfare field.

Seminary in Community Organization for Social Welfare: Dr. Kraus.

Two hours a week during one semester.

This seminary will study past and present methods and trends in the organized planning and promotion of social welfare programs, including the fact-finding activities necessary to their integration on a local, state-wide and nation-wide basis. It will take up the cooperative movement in social work, various private experiments in urban and rural organization, recent governmental activities in organizing and coordinating social forces. The techniques and problems of planning in particular fields, such as housing, recreation, education and social security also will be discussed.

Seminary in International Social Services: Dr. Kraus.

Two hours a week during one semester.

(Given in alternate years or upon arrangement)

This seminary deals with the history of international social services in the fields of relief, resettlement, and reconstruction and current problems in the same areas. The characteristics of international emergency service in different European countries, past and present, and also in Asia and Asia Minor, will be discussed against the background of the national communities and their traditions of self-help and public and private welfare. Typical needs of population groups suffering from the upheaval of war and revolutions and other catastrophes will be related to the planning and administration of relief, such as child feeding, provision of shelters, convalescent homes, maternity homes, medical relief, etc. Problems of resettlement, the needs of migratory groups, immigration policies of different countries, legal aspects of immigration and emigration, land settlement and its limits, will be taken up. A review of earlier reconstruction activities will lead to problems of community planning and building, of vocational rehabilitation, and farm reconstruction. Documents of completed and current international services will be studied, supplemented by first-hand reports of workers returning from foreign fields.

VII. SOCIAL AND INDUSTRIAL RESEARCH

Research in Social Economy involves two distinct types of studies; first, that which uses manuscripts or printed documents as sources of information, and second, that which secures data concerning human relations and social and industrial conditions from individuals, groups, organizations or institutions. Both phases of research necessitate an ability to discover cause and effect, to see the relations and interpret the interaction of social forces, to recognize and evaluate the factors conditioning or controlling social situations, and to establish facts concerning social phenomena. Consequently, training in the acquisition, arrangement, analysis and interpretation of data is essential for students undertaking either phase of social research. As a means of acquiring the critical and analytical habit of mind needed for both the social services and social sciences, training in research is recommended for all students in the second or third year of graduate study.

Social Statistics: Mr. Reder. (*See pages 26, 36.*)

Seminary in Methods of Social Investigation and Research: Dr. Fairchild. *Two hours a week throughout the year.*

(*Given in each year*)

Field work as elected.

This seminary is designed primarily to give the student knowledge of and experience with the principles and methods employed in social research as applied to the investigation of social and economic conditions. The first semester is devoted to the study of methodology used by government, social agencies, and students of social conditions with special emphasis upon field research and analysis of records. The second semester is expected to give the students experience in the collection, analysis, and interpretation of data by either individual or group projects.

Candidates for a degree may elect the seminary for the first semester to supplement work in social statistics if they wish.

Students who wish preparation in social research may be required to carry a field work assignment under supervision to supplement project study.

Seminary in Research in Social Economy or Sociology: Dr. Fairchild, Dr. Kraus and Dr. Faris. *Two hours a week throughout the year.*

(*Given upon arrangement with instructor as elected*)

Each student pursues a separate research problem of her own choice, conferring with the instructor individually as her work progresses. The course is open to advanced students with the consent of the instructor.

VIII. Supplementary Lectures and Courses in Related Fields

Lectures on Medical Information: Dr. Weiss.

Two hours a week during one semester.

Lectures on Psychiatric Information: Dr. English, Dr. Maeder and Dr. Waelder.

Two hours a week during one semester.

The lectures on Medical and Psychiatric Information are designed to give the student of social service techniques and problems a basis for understanding the relationship of social service work to medical and psychiatric problems and treatment. These lectures

are required of all first-year students in the field of social case work, and are available to second-year students as elected. A limited number of reading assignments accompanies the lectures.

The lectures are given in the first semester by Dr. English and Dr. Waelder, and in the second semester by Dr. Maeder.

Lectures on The Social Aspects of Medicine: Dr. Easby.

Two hours a week during one semester.

This course is open to second-year students only. The lectures deal with various diseases and the medical problems associated with them. A correlation is made between these problems and the social and environmental situations related to them. Preliminary studies in biology or physiology are desirable, and readings in standard texts on these subjects is required during the course. The course is primarily designed for students interested in the field of medical social work.

Social Statistics: Mr. Reder. (*See pages 26, 36.*)

Social Economy Journal Club: Dr. Fairchild, Dr. Faris, Dr. Kraus, Dr. F. de Laguna* and Miss Zender. *Two hours once a fortnight throughout the year.*

Current articles are reviewed, recent reports, surveys and investigations are criticized and the results of important research are presented for discussion. (See page 27.)

Undergraduate Courses in Sociology and Social Economy Available to Graduate Students as Pre-professional Training or to Qualify for Graduate Seminaries

Full Year Course.

Introduction to Sociology: Dr. Faris. *Credit: One unit.*

A general introduction to the science of sociology, dealing with all the principal fields within the subject, including the study of human ecology, population, customs and institutions, personality, the family, the community, social movements, social change, the major sociological processes, and social disorganization.

This is prerequisite to all courses in sociology.

1st Semester Course.

Classes and Peoples in American Society: Dr. Fairchild.

Credit: One-half unit.

The class and group structure of American society is studied against a background of the principles and incidence of class and group differentiation appearing in various cultures selected from feudal and industrial England and Western Europe. Class and group relationships, conflicts and institutions are analyzed as contributing to social stability and disorganization in American society. The influence of population movements, the great immigrations, and the status of the American Negro are studied to determine their relation to social structure, and an effort is made to recognize present trends.

2nd Semester Course.

Labour Movements: Dr. Fairchild. *Credit: One-half unit.*

The present-day problems of labour considered with special reference to the history and growth of the labour movement form the subject matter of this course. A study of the critical episodes in the workers' struggle for organization and status, especially in England and the United States, is made in order to understand present tendencies in trade unionism. Some of the topics considered are wages, economic security, conditions of work, technological change, the use of the strike and lockout, employee representation, coöperative management and social legislation. Trade unionism and political movements among workers are analyzed in this and selected other countries to discover their place in the social process and the rise of new social institutions.

Field trips may be arranged to accompany this course.

* On leave of absence for military service; Lieutenant (j.g.), U.S.N.R.

Full Year Courses.

Trends in Modern Social Welfare: Dr. Kraus. *Credit: One-half unit.*

The object of this course is to acquaint the student with selected problems related to social economic security and social welfare in industrial society, and to prepare for an intelligent approach to civic activities and volunteer social service. Changing conditions of life and work for various groups and classes of people are analyzed, and the various attempts at preventing or meeting social needs undertaken by public and private agencies. European social institutions and their development will be considered as well as present resources of the American community, and some of the current problems of their adaptation to changing needs and to coördination and integration in an expanding public program. The need for broader social education and the importance of enlightened public opinion for the growth and democratic control of social legislation and administration will be emphasized, with the potential contributions and responsibilities of the individual citizen in this direction.

Field trips will be arranged to accompany the course.

Statistics: Mr. Reder. *Credit: One-half unit.*

The object of this course is to acquaint the student with elementary statistical techniques as applied to the social sciences. The subjects considered are: collection of data; frequency distribution and numerical and graphic presentation; measures of central tendency or averages; measures of dispersion; index numbers; the principles of time series, correlation, sampling, and an introduction to the theory of probability. No knowledge of mathematics is required beyond the usual college entrance requirements. This course is recommended for all students majoring in sociology.

ADVANCED UNDERGRADUATE COURSE

Full Year Course.

The City: Dr. Faris. *Credit: One unit.*

(*Given in each year*)

A study of the ecological and social forces responsible for the location, expansion and character of cities, and of the effect of urban life on human nature and social institutions. The study includes the forms of social disorganization characteristic of large cities, and some efforts of reform and planning. Each student works on a project and presents a report to the group.

Prerequisite: Two units of sociology or the equivalent.

FREE ELECTIVE COURSES

Full Year Course.

Anthropology: Dr. Lewis. *Credit: One unit.*

(*Given in each year*)

1st Semester.

Survey of the fields covered by Anthropology and their interrelationships. Human origins and prehistory, i. e., the cultural achievements of the Old and New Worlds (such as stone and metal working, domestication of plants and animals, writing, the calendar, etc.). Theories of invention, diffusion, and other factors of cultural dynamics.

2nd Semester.

The patterns and functioning of primitive cultures in the fields of material culture, social organization, folklore, art and religion. Problems of the relationships between culture, language, race and environment; individual adjustment to cultural patterns; and problems of primitive mentality.

In addition to required readings in standard general works, the students will be given individual problems in the field of their general interest, such as (1) primitive technology

and art, involving the collections in the University of Pennsylvania Museum; (2) diffusion of culture traits, such as myth elements, specific items of material culture, or specific religious concepts; (3) comparison of parallel cultural phenomena, such as feudalism of Bronze Age China, Africa and Central America, or totemism in Australia and the American Northwest; (4) intensive study of one culture to show the integration and functioning of its various aspects.

Full Year Course.

American Archæology: Dr. F. de Laguna.* *Credit: One unit.*

Beginning with a brief ethnological survey of living Indian cultures, the course will deal with the archæology of North and Middle America with special attention to the Arctic, Northeast, Upper Mississippi, Plains, Southwest and Mexico. Data and theories bearing on the peopling of the New World will be discussed.

An interdepartmental course, "Post-War Reconstruction," will be given in 1942–43. For details of this course, see page 43.

GRADUATE SEMINARIES OFFERED IN OTHER DEPARTMENTS AND RECOMMENDED TO GRADUATE STUDENTS OF SOCIAL ECONOMY AND SOCIAL RESEARCH

The departments of Economics and Politics, Psychology and Education offer seminaries strongly recommended to students of Social Economy and Social Research. These seminaries are given by Dr. Charles Ghequiere Fenwick,† Professor of Political Science; Dr. Roger Hewes Wells, Professor of Political Science; Dr. Karl L. Anderson,‡ Associate Professor of Economics; Dr. Mildred Benedict Northrop,§ Associate Professor of Economics; Dr. Harry Helson,** Professor of Experimental Psychology; Dr. Donald Wallace MacKinnon, Associate Professor of Psychology; Dr. Elizabeth Vanderbilt Fehrer, Assistant Professor of Education and Psychology, and Dr. Mary Henle, Instructor in Psychology.

Economics and Politics

PROFESSORS: †CHARLES GHEQUIERE FENWICK, Ph.D., LL.D.
ROGER HEWES WELLS, Ph.D.

ASSOCIATE PROFESSORS: ‡KARL L. ANDERSON, Ph.D.
§MILDRED BENEDICT NORTHROP, Ph.D.

LECTURER: HELEN DWIGHT REID, Ph.D.

INSTRUCTOR: MELVIN WARREN REDER, A.B.

GRADUATE COURSES

Several seminaries are offered each year in addition to the direction of reading and research. There are also advanced undergraduate courses which may be elected by graduate students. Students may offer economics or politics as their major subject for the degree of Doctor of Philosophy.

* On leave of absence for military service; Lieutenant (j.g.), U.S.N.R.
† On leave of absence to serve with the Inter-American Juridical Committee.
‡ On part-time leave of absence to serve with the Office of Price Administration.
§ On part-time leave of absence for government service.
** On leave of absence for government service.

ECONOMICS

Seminary in Economics: Dr. Anderson.* *Two hours a week throughout the year.*

1943–44: International Trade and Commercial Policy.

1944–45: The Distribution of Wealth.

1945–46: Contemporary Economic Theory.

Seminary in Economics: Dr. Northrop.† *Two hours a week throughout the year.*

1942–43: Monetary Policy.

A study of the objectives and techniques of monetary management as developed by contemporary central banks, treasuries, and stabilization funds.

1943–44: Industrial Organization.

1944–45: Business Cycles.

POLITICS

Seminary in Politics: Dr. Reid.

Two hours a week throughout the year.

1942–43: International Law.

The work of this seminary presupposes a general knowledge of international law as taught in undergraduate courses. Certain of the more controversial fields of the law are selected for special analysis and discussion, such as nationality, the protection of citizens and their interests abroad, problems of jurisdiction, the interpretation and termination of treaties, neutral rights and duties, and international legislation. Short reports are assigned upon particular topics, and a longer report is expected at the close of the year.

1943–44: Constitutional Law of the United States.

Seminary in Politics: Dr. Wells. *Two hours a week throughout the year.*

1943–44: History of Political Thought.

(See the course, "The Theory and Practice of Democracy," which is offered in 1942–43, page 43.)

1944–45: Comparative Government.

Seminary in Public Administration: Dr. Wells.

Two hours a week during the first semester.

(*Given in 1942–43*)

This seminary deals with the role of public administration in the modern state. Among the subjects covered are: administrative organization; public relations of administrative agencies; inter-governmental relations; government personnel problems; financial administration; and administrative law. The main emphasis is placed on public administration in the United States but comparisons are made with the administrative principles and practices of other countries. The work of the seminary includes lectures, general reading student reports, and class discussion.

In the second semester, the Seminary in Public Administration is continued by the Seminary in Problems of Public Welfare which is offered by Dr. Kraus in the Department of Social Economy and Social Research.

Economics and Politics Journal Club: Dr. Wells, Dr. Reid, Dr. Northrop† and Mr. Reder.

Two hours a month throughout the year.

At the meetings recent books and articles are reviewed and the results of research are presented for discussion and criticism.

ADVANCED UNDERGRADUATE COURSES

One advanced course in economics and one advanced course in politics are offered each year. Announcement will be made later concerning the subjects of these courses for 1942–43.

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* On part-time leave of absence to serve with the Office of Price Administration.

† On part-time leave of absence for government service.

Free Elective Courses

The following interdepartmental courses are of special interest to students of economics and politics:

Post-War Reconstruction
Statistics
The Theory and Practice of Democracy

For further details as to these courses, their prerequisites and the instructors by whom they are offered, see page 43.

Education

President of the College: Katharine Elizabeth McBride, Ph.D.
Assistant Professor: Elizabeth Vanderbilt Fehrer, Ph.D.

The department offers graduate courses designed to meet the needs of two types of students—graduate students who desire to qualify for a teacher's certificate and graduate students who have had sufficient undergraduate training in education to qualify them for graduate work leading to a higher degree.

The Berkley Nursery School of Haverford directed by Madeleine H. Appel and Amanda B. Stadie, is under the supervision of the Department of Education and is known as the Berkley Nursery School affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

Graduate Courses

Eight or more hours of graduate work are offered in each year to graduate students of education.

Seminary in Educational Psychology: Dr. Fehrer.

Two hours a week throughout the year.

(*Given as required*)

Learning, psychological study of the individual child, and educational adjustment are the chief subjects of this seminary. Psycho-educational problems are demonstrated and opportunities provided for students to carry on practical work on these problems.

Seminary in Mental Measurement: Dr. Fehrer.

Two hours a week throughout the year.

(*Given as required*)

This seminary consists of a critical investigation of the major problems in the field of mental measurement and an introduction to clinical work and the use of some of the important mental tests.

Seminary in Research Problems in Clinical Psychology: Dr. Fehrer.

Two hours a week throughout the year.

(*Given as required*)

The research problem or problems attacked will be selected according to the interests of the student and the fields offering favorable opportunities for significant contributions; for example, the psychology of speech, speech disorders, diagnosis and remedial work for children with reading disabilities.

Seminary in Philosophy of Education.

Two hours a week throughout the year.

(*Not given in 1942–43*)

The seminary starts with a discussion of the democratic philosophy of education as an outgrowth of the dynamic civilization of this country. It then proceeds to a comparison with those concepts of education which arose in the main European countries on the basis of a different social and political setting. It finally tries to define some principal types of educational thought and to trace them back to their historical origin. Present developments and changes will be stressed in the discussions.

Seminary in Principles of Education.

Two hours a week throughout the year.

(*Not given in 1942–43*)

This seminary is devoted to the study of modern educational theory and to a consideration of the issues involved in actual and proposed solutions of present educational problems. The special problems selected for emphasis in any given year are chosen with direct reference to the interests of the students.

Graduate Course in Educational Psychology: Dr. Fehrer.

Two hours a week throughout the year.

(*Given as required*)

This course is designed to meet the needs of students who are actually engaged in teaching. The course will deal with the psychology of learning, psychological study of the individual child and problems of educational adjustment. Opportunity is provided for students to carry on practical work on these problems.

Journal Club in Education: Dr. Fehrer.

Two hours once a fortnight throughout the year.

FREE ELECTIVE COURSES

1st Semester Course.

Educational Psychology: Dr. Fehrer. *Credit: One-half unit.*

(*Given in each year*)

In this course the psychological bases of educational processes are analyzed. Demonstrations of important psycho-educational problems are given. The course is accepted in partial fulfilment of State requirements for teachers. First Year Psychology is a prerequisite.

2nd Semester Courses.

Principles of Education. *Credit: One-half unit.*

(*Not given in 1942–43*)

This course deals with basic educational principles as they appear in the rise and development of educational institutions and as they are expressed in the important educational classics. It is accepted in partial fulfilment of State requirements for teachers.

Child Psychology: President McBride. *Credit: One-half unit.*

(Given in each year)

This course is a study of genetic psychology with special reference to the child's intellectual, emotional and social development. Systematic observations of one age group will be arranged for each student. First Year Psychology is a prerequisite.

Psychology

PROFESSOR: *HARRY HELSON, Ph.D.
ASSOCIATE PROFESSOR: DONALD WALLACE MACKINNON, Ph.D.
ASSISTANT PROFESSOR: ELIZABETH VANDERBILT FEHRER, Ph.D.
INSTRUCTOR: MARY THERESE HENLE, Ph.D.

GRADUATE COURSES

At least seven hours a week of seminary work and graduate lectures are offered each year to graduate students of psychology, accompanied by the direction of private reading and original research and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the second and third year courses of the undergraduate department may be elected by graduate students. The laboratory of experimental psychology is open to graduate students for research work.

Seminary in Research Problems: Dr. Helson.

Two or more hours a week throughout the year.

(Given in each year)

This course is intended for students who wish to be trained in research work. Methods of measurement, practise in observation and acquaintance with standard types of apparatus are stressed. The instructor cooperates with the students in the solution of some original problem.

Seminary in Abnormal Psychology: Dr. MacKinnon.

Two or more hours a week throughout the year.

(Given in 1943–44)

The seminary will undertake a critical review of the various methods of investigation and their results in studying the problems of abnormal and dynamic psychology. Particular attention will be given throughout to the development of new techniques in this field. Special topics or problems may be made the object of study in any particular year after the interests of the members of the seminary have been ascertained.

Seminary in the History of Psychology: Dr. Helson.*

Two or more hours a week throughout the year.

The seminary will begin with a consideration of the philosophic and scientific precursors of modern psychology, after which the history of psychology is approached from the point of view of fundamental problems, schools and the contributions of leading psychologists. Emphasis will be placed upon the concrete aspects in the development of psychological concepts.

Seminary in Physiological Psychology: Dr. Helson.*

Two or more hours a week throughout the year.

The physiological foundations of behavior will be investigated through a consideration of selected topics from the fields common to physiology and psychology. Among the

* On leave of absence for government service.

subjects discussed are: chronaxie, the conditioned reflex experimentation, membrane theory of nerve conduction, theories of central neural mechanisms, gradients and special states having a bearing upon a theory of behavior. Some laboratory work will be done although the course is not primarily an experimental one.

Seminary in Social Psychology: Dr. MacKinnon.

Two or more hours a week throughout the year.

(Given in 1942–43 and again in 1944–45)

In this seminary a study will be made of the theories and methods of investigation in the field of social psychology, with special attention to the contributions of German cultural psychology and American experimental psychology. The subject matter of the seminary may be adapted to meet special needs of the members.

For graduate work in Educational Psychology see the Department of Education (pages 39–41).

Psychological Journal Club.

Two hours in alternate weeks throughout the year.

President McBride and members of the department meet to discuss current psychological literature and the results of research being done in the laboratory by the staff and graduate students.

Full Year Course.

Advanced Experimental Psychology: Dr. Helson.* *Credit: One unit.*

This course is intended for students who wish to be trained for research work, particularly for those planning to do graduate work. Opportunity is provided for working on some special problem agreed upon by student and instructor. About six weeks are devoted to a consideration of psychophysical and statistical methods, after which the student's time is given to experimental work as experimenter and observer. Students must obtain the consent of the instructor before registering for this course.

1st Semester Course.

Clinical and Experimental Psychopathology: Dr. MacKinnon.

Laboratory: Dr. MacKinnon and Dr. Henle.

Clinic: Dr. Edward A. Strecker. (Amphitheatre of the Philadelphia General Hospital, Friday at 10.) *Credit: One-half unit.*

The lectures are concerned with the psychodynamics of abnormal behavior, problems of individual differences, types of personality, methods of investigation and principles of psychotherapy. The laboratory offers training in the construction and use of standard psychodiagnostic procedures and in the experimental investigation of psychodynamic processes. The clinic presents cases of the main forms of mental disorder.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first year work.

2nd Semester Course.

Psychology of Personality: Dr. MacKinnon. *Credit: One-half unit.*

(Given in each year)

This course is concerned with the problems of development and organization of personality. In addition to reviewing the methods of investigation and the findings of both experimental and cultural psychology, the contributions of other sciences to an understanding of personality are discussed. The psychological principles developed in the course are applied in the analysis of personality as portrayed in history and biography. Social Psychology and Abnormal Psychology are prerequisites.

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* On leave of absence for government service.

Interdepartmental Courses

The courses listed below are offered through the cooperation of several departments. It is the aim of such courses to cut across well-defined areas of knowledge, and to show the relationship between the different areas, as they are presented by different academic departments.

Full Year Courses.

The Theory and Practice of Democracy: Dr. G. de Laguna, Dr. Wells, Miss Stapleton. *Credit: One unit.*

An analysis of the fundamental concepts of democracy and of their expression in governmental institutions, together with an examination of the possible development of these concepts in relation to current political problems.

Open to juniors and seniors who have had either Required Philosophy or First Year Politics or First Year Economics; and to other students with the permission of the instructors.

Post-War Reconstruction: Dr. E. Cameron, Dr. Kraus, Dr. Northrop,* Dr. Reid. *Credit: One-half unit.*

The course surveys the interrelated problems of social, economic and political disintegration during the period 1919–1939 in an attempt to explore the necessary foundations of a more durable peace following the present war. The work of the course includes lectures, general reading, and class discussions.

Registration limited to twenty students. Juniors and seniors majoring in the social ciences must obtain the permission of their major departments.

Statistics: Mr. Reder. *Credit: One-half unit.*

The object of this course is to acquaint the student with elementary statistical techniques as applied to the social sciences. The subjects considered are: collection of data; frequency distribution and numerical and graphic presentation; measures of central tendency or averages; measures of dispersion; index numbers; the principles of time series, correlation, sampling, and an introduction to the theory of probability. No knowledge of mathematics is required beyond the usual college entrance requirements. This course is recommended for all students majoring in economics, politics and sociology.

* On part-time leave of absence for government service.

UNION LIBRARY FACILITIES

Bryn Mawr College

The Bryn Mawr College Library has a book collection numbering 175,500 bound volumes and over 10,000 pamphlets. Seven hundred periodicals and serial publications in the English, French, Italian, Spanish, German and Swedish languages are currently received.

The general library, housed in the M. Carey Thomas building, is the basic collection and the central library of the campus. It supplies most of the library service required by the students and faculty of the College. Seminary rooms containing books needed for graduate study and research are provided for the use of graduate students in each department of instruction. There are also four departmental and nine hall of residence libraries, administered as part of the general library, which give additional service. Dalton Hall contains the libraries of the Physics, Biology and Mathematics Departments and serves the needs of the faculty and students in these sciences. Marion Edwards Park Hall has a large well equipped room for the books of the Chemistry and Geology Departments. A special librarian is in charge of the science libraries. Each hall of residence is provided with a small collection of books which, for the most part, duplicate the books put on reserve in the main library. The French House contains a special collection of French books for recreational reading, a gift from the Ministère de l'Education.

The library has also several special collections of great interest and value to the student doing graduate or other research work. Among the most valuable of these are the classical library of the late Professor Sauppe of Göttingen, the Semitic library of the late Professor Amiaud of Paris, the mathematical library of the late Professor Charlotte Angas Scott, the Germanic library of the late Professor Karl Detlev Jessen, and the geology library of Professor Emeritus Florence Bascom. Several large, miscellaneous collections of books have been given which have added special editions and desirable out of print works in many subjects.

A yearly appropriation of $15,000 from the general income of the College is made for the purchase of books and periodicals and, in addition, there are a number of endowment funds to purchase books in special fields. Gifts of money over a period of years have made possible the acquisition of works in special departments and increased the resources of the library.

The privilege of drawing books from the libraries of the College is granted to all registered students. There is free access to the stacks and any volume, except those reserved for special reasons, may be taken out. The library is open daily, except Sunday, from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M.

Philadelphia Area

Philadelphia's intimate connections with the several stages of colonial and national development, political, economic, and cultural, give it an atmosphere and tradition of value for the study of history. There are

many collections of records in the city and its vicinity which afford unbounded opportunities for original research.

The University of Pennsylvania libraries, main and departmental, contain approximately 935,000 bound volumes and 220,000 unbound pamphlets. These figures include 640,000 volumes in the main library; 104,000 volumes in the Biddle Law Library; 50,000 in the Penniman Memorial Library, and 40,000 catalogued items in the Lippincott Library, as well as smaller numbers in 16 other departmental libraries of the University. Taken together, these libraries under University administration offer reasonably adequate facilities in all fields covered by instruction or research within the University.

Most notable among the many special collections housed in the general library building, are the Henry C. Lea Library of Medieval History, comprising about 15,000 volumes, and the Horace Howard Furness Memorial Library of Shakespeareana, of about 12,000 volumes. Both are accessible to graduate students on recommendation of a member of the faculty under whom they are working. In Romance literature and philology there are also large collections, particularly noteworthy being the Francis C. Macauley collection on Dante, Petrarch, and Tasso; the Rennert collection of early editions of the classical Spanish drama; and the J. P. Wickersham Crawford collection of Spanish literature, especially of the Renaissance. Special mention may also be made of the collections in classical literature and philology; in the Semitic languages; and in English and American literature, including the Godfrey F. Singer collection of eighteenth-century English fiction and the Clothier collection of early American drama; also of the Penniman-Gribbel collection of Sanskrit manuscripts; and the Curtis Collection of Franklin Imprints. The Penniman Library of the School of Education, in Bennett Hall, is one of the best American collections in the field of education, and the Edgar Fahs Smith Memorial Library, housed in the Harrison Laboratory, is one of the outstanding American collections in the history of chemistry. The University Museum contains an extensive library as well as archæological and ethnological exhibits. To these it is constantly adding by purchase and by its own field expeditions. Of special interest is the Brinton Library, strong in American anthropology with emphasis on linguistic aspects.

The University libraries jointly receive over 2,000 periodicals. Several thousand doctoral dissertations, American and foreign, are received annually. The main library contains the best local collection of foreign documents and is particularly strong in British official publications.

The catalogue in the main library serves as a guide to all collections on the campus. However, not all books in the Biddle Law Library, the University Museum, or the Lippincott Library of the Wharton School are included. Research workers should therefore consult the tools in departmental libraries for complete information on specific problems. A union depository catalogue, containing all the cards printed by the Library of Congress, by several other large American libraries, and by the Vatican,

is accessible to graduate students, and is an essential bibliographical aid. Its use may be supplemented by consultation of the excellent collections of bibliographies, library catalogues, trade lists, periodicals, guides to published dissertations, catalogues of manuscript collections, encyclopedias and dictionaries, most of which are shelved in alcoves of the main reading room.

Every effort is made to give the best possible service to students in their use of the library for research purposes. The reference desk is located on the first floor, between the circulation desk and the main reading room, and reference librarians are on duty there daily from 9 A. M. to 6 P. M., to give any information and assistance that may be desired. The Librarian, whose office is on the same floor, near the reference desk, is always glad to be consulted concerning research problems.

The Philadelphia area is rich in important libraries outside of the University. The Historical Society of Pennsylvania possesses extensive collections of manuscripts dealing with both the colonial and national periods, including transcripts of important documentary material from English archives, local records, both American and English, and a great number of special collections. The Library Company of Philadelphia houses extensive collections of European and American books, pamphlets, periodicals, and society publications in many fields; American history is a major interest. It also includes the Loganian Library, a printed catalogue of which is available. The Free Library of Philadelphia has extensive collections of government publications, and special collections in art, music, law, etc. The American Philosophical Society is rich in important historical manuscripts, pamphlets, and publications of learned societies, etc. The Philadelphia Commercial Museum contains a large library and extensive exhibits pertaining to trade, industry, and geography. There are a number of historical societies in the vicinity of Philadelphia which contain collections useful for research in fields other than those of merely local interest. Also to be mentioned are: The Franklin Institute with its outstanding technical library; the Academy of Natural Sciences, an institution of international importance in the biological sciences; the College of Physicians, one of the best medical libraries in the country, with important historical materials; and, among educational institutions in and around Philadelphia, Haverford College, Swarthmore College and Temple University.

Attention should be drawn to the facilities of inter-library loan and to the privilege of obtaining photostat or film copies of printed or manuscript materials which cannot be borrowed. Subject to certain limitations, books not in the University collections can usually be borrowed or obtained through photo-copies by the Library, the requesting student paying for transportation or copying. Applications for loans should be filed at the reference desk on a form provided for this purpose.

The University of Pennsylvania has recently taken the lead in developing a bibliographical center for the Philadelphia area. As a part of this program space for the Union Library Catalogue has been provided in the Fine Arts

Building, where it is easily available for consultation. This union catalogue makes possible the easy location of books not available in the University libraries, but to be found in any of 151 cooperating libraries in the Philadelphia metropolitan area. It contains a record of about 3,500,000 individual titles. The Philadelphia Bibliographical Center and Union Library Catalogue endeavors to assist research workers in bibliographical problems which fall outside the scope of any individual library.

